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FEDERAL MILK ORDER MARKET STATISTICS FOR JANUARY 1981

HIGHLIGHTS

- Minimum Class I Price, \$14.63; Blend, \$13.70
- Producer Deliveries Up 6.2 Percent
- Producer Milk Used in Class I - Up 0.1 Percent
- 50 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - Down 1.3 Percent

SPECIALS THIS ISSUE

How Federal Milk Order Market Statistics Are Developed and What They Mean
Producer Structure in Federal Milk Order Markets

Special Section

Federal Milk Order Market Administrator Budgets 1980 and 1981

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
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NOTE:

Seasonal incentive fund. Louisville plan was not in effect in any market in January.

FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries : Total	Percent : change 1/	Average daily deliveries per producer	Producer deliveries : used in Class I : Total	Percent : change 1/	Class I utilization	Prices per hundredweight : Class I : Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-Dollars-
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.60
1978	47	119,398	78.1	.2	1,792	41.1	0	53	11.40
1979	47	116,447	79.4	1.7	1,869	41.0	-.3	52	12.88
1980	47	117,518	84.0	5.5	1,953	41.0	-.2	49	13.77
									12.86

Year and month	Number of comp. :mks.2/	Producer deliveries : Total	Percent : change 1/	Average daily deliveries : Total	Per producer	Producer deliveries : used in Class I : Total	Percent : change 1/	Class I utilization	Prices per hundredweight : Class I : Blend
		Bil. lbs.		Mil. lbs.	Pounds	Bil. lbs.		Percent	-----Dollars-----
1981 Jan.	47	118,707	7.2	6.2	233.8	1,969	0.1	50	14.63
Feb.						3.6		53	13.38
Mar.									13.70
Apr.									12.49
May									
June									
July									
Aug.									
Sept.									
Oct.									
Nov.									
Dec.									
Year to date									
3/									

1/ Represents changes over previous year. Percentages computed from unrounded numbers. Data for 1976 and 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1980-81, and which have had no significant marketing area changes.

3/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/		Lowfat and skim milk items 3/		Milk and cream mixtures		Cream items 4/		Total fluid milk and fluid cream items 5/								
		Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.	Dispo- : sition	Percent : Change 6/:Bf.							
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.								
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448	5.3	21.5	42,128	2.2	3.03		
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	.3	21.4	42,320	.7	2.98		
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/ -	.8	10.8	447	7/ -	.3	21.3	42,287	- .1	2.94
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91		
1980 8/	46	1,872	- 5.2	3.31	1,331	3.5	1.51	27	.8	10.8	25	5.7	20.3	3,271	- 1.6	2.76		
Jan.	46	1,758	- 2.8	3.31	1,262	6.0	1.51	26	1.8	10.8	26	5.2	20.3	3,088	.7	2.77		
Feb.	46	1,807	- 7.9	3.31	1,308	1.1	1.50	27	- 4.1	10.9	27	.2	20.8	3,186	- 4.3	2.77		
Mar.	46	1,730	- 2.0	3.30	1,266	7.9	1.50	27	1.7	10.8	28	3.9	20.9	3,068	2.0	2.78		
Apr.	46	1,765	- 3.0	3.30	1,293	6.6	1.50	28	.2	10.9	29	1.8	21.2	3,133	.8	2.78		
May	46	1,595	- 6.8	3.30	1,091	- 1.0	1.50	27	- 3.9	11.0	28	- 1.4	20.8	2,760	- 4.4	2.84		
June	46	1,695	.2	3.30	1,141	6.9	1.52	29	5.2	11.1	30	5.0	20.8	2,913	2.8	2.85		
July	46	1,725	- 4.9	3.30	1,188	2.3	1.53	28	- 2.6	11.0	28	- 3.7	20.6	2,986	- 2.1	2.83		
Aug.	46	1,779	.9	3.31	1,342	11.6	1.53	27	4.9	11.0	27	7.1	20.3	3,192	5.3	2.76		
Sept.	46	1,838	- 4.1	3.32	1,408	5.9	1.54	28	1.4	10.9	28	- .6	20.3	3,320	0	2.77		
Oct.	46	1,687	- 8.8	3.31	1,277	- .5	1.53	28	- 2.0	10.9	35	.3	21.5	3,058	- 5.3	2.87		
Nov.	46	1,789	- .3	3.31	1,323	7.9	1.53	31	2.5	10.8	42	1.3	20.9	3,249	3.0	2.95		
Dec.	46																	
Year to date 9/	--	21,040	- 3.8	3.31	15,231	4.8	1.52	333	.4	10.9	350	1.8	20.7	37,223	- .3	2.81		

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num- ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	3/	Bf.	3/
		Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980 4/	46	111	6.3	41.5	1,547	12.4	3.83	167	2.5	13.7	263	9.5	1.17	457	29.4	.10	2,940	7.2	4.84
Jan.	46	108	12.8	41.6	1,529	11.7	3.83	170	.7	13.5	262	27.7	1.20	496	33.0	.09	2,938	8.8	4.75
Feb. 5/	46	113	18.2	40.6	1,718	13.6	3.81	198	- 4.3	13.0	285	20.5	1.21	586	24.9	.10	3,302	8.3	4.58
Mar.	46	123	28.6	39.6	1,774	10.9	3.74	221	.3	12.2	284	36.1	1.25	737	38.7	.10	3,556	12.5	4.39
Apr.	46	124	19.3	39.3	1,978	13.7	3.60	248	- 7.7	11.6	292	12.1	1.24	858	30.2	.10	3,968	10.1	4.14
May	46	101	14.3	37.4	1,911	10.5	3.60	275	.6	11.6	279	3.8	1.22	829	27.0	.13	3,870	7.8	3.94
June	46	84	11.9	38.6	1,804	9.2	3.53	301	7.0	11.7	304	25.6	1.18	738	29.0	.08	3,692	8.8	3.95
July	46	78	20.0	38.9	1,688	12.8	3.57	278	- 1.8	11.8	287	3.5	1.17	657	39.3	.07	3,426	8.1	3.99
Aug.	46	78	19.9	39.7	1,503	13.7	3.75	233	9.9	12.7	287	15.2	1.23	470	32.1	.10	2,955	13.1	4.41
Sept.	46	96	17.4	42.0	1,554	15.1	3.90	202	- 1.9	12.9	274	1.7	1.27	480	37.8	.09	2,985	11.2	4.74
Oct.	46	95	10.5	40.8	1,522	19.5	3.95	157	- 7.5	13.4	238	8.2	1.38	445	28.9	.08	2,823	10.4	4.74
Nov.	46	115	20.9	41.2	1,772	20.5	3.87	168	16.4	13.5	233	10.2	1.36	603	29.5	.09	3,305	18.7	4.61
Dec.	46	115	20.9	41.2	1,772	20.5	3.87	168	16.4	13.5	233	10.2	1.36	603	29.5	.09	3,305	18.7	4.61
Year to:																			
date	--	1,225	16.6	40.2	20,300	13.5	3.74	2,618	.8	12.5	3,287	13.7	1.24	7,356	31.4	.10	39,759	10.4	4.39
5/																			

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mths.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Sales	Percent		Bf.	Sales	Percent		Bf.	Sales	Percent		Bf.
			Change 4/	Total			Change 4/	Total			Change 4/	Total	
			Adj. 5/				Adj. 5/				Adj. 5/		
		Mil. lbs.				Mil. lbs.				Mil. lbs.			
1977 6/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	0.1	0.2	2.66
1978 6/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	0	.3	2.63
1979 6/	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	.2	-.2	2.59
1980 6/	46	20,147	- 4.2	- 4.2	3.31	14,653	4.4	4.4	1.52	34,800	-.8	-.7	2.56
1981 7/	46	1,734	- 3.9	- 4.8	3.31	1,345	4.7	3.5	1.53	3,079	-.3	- 1.3	2.54
Jan.													
Feb.													
Mar.													
Apr.													
May													
June													
July													
Aug.													
Sept.													
Oct.													
Nov.													
Dec.													
Year to date													

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-243, March 1980 Summary.

6/ Excludes the New York-New Jersey market.

7/ Excludes the New York-New Jersey market. Data for current month are estimated.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1981

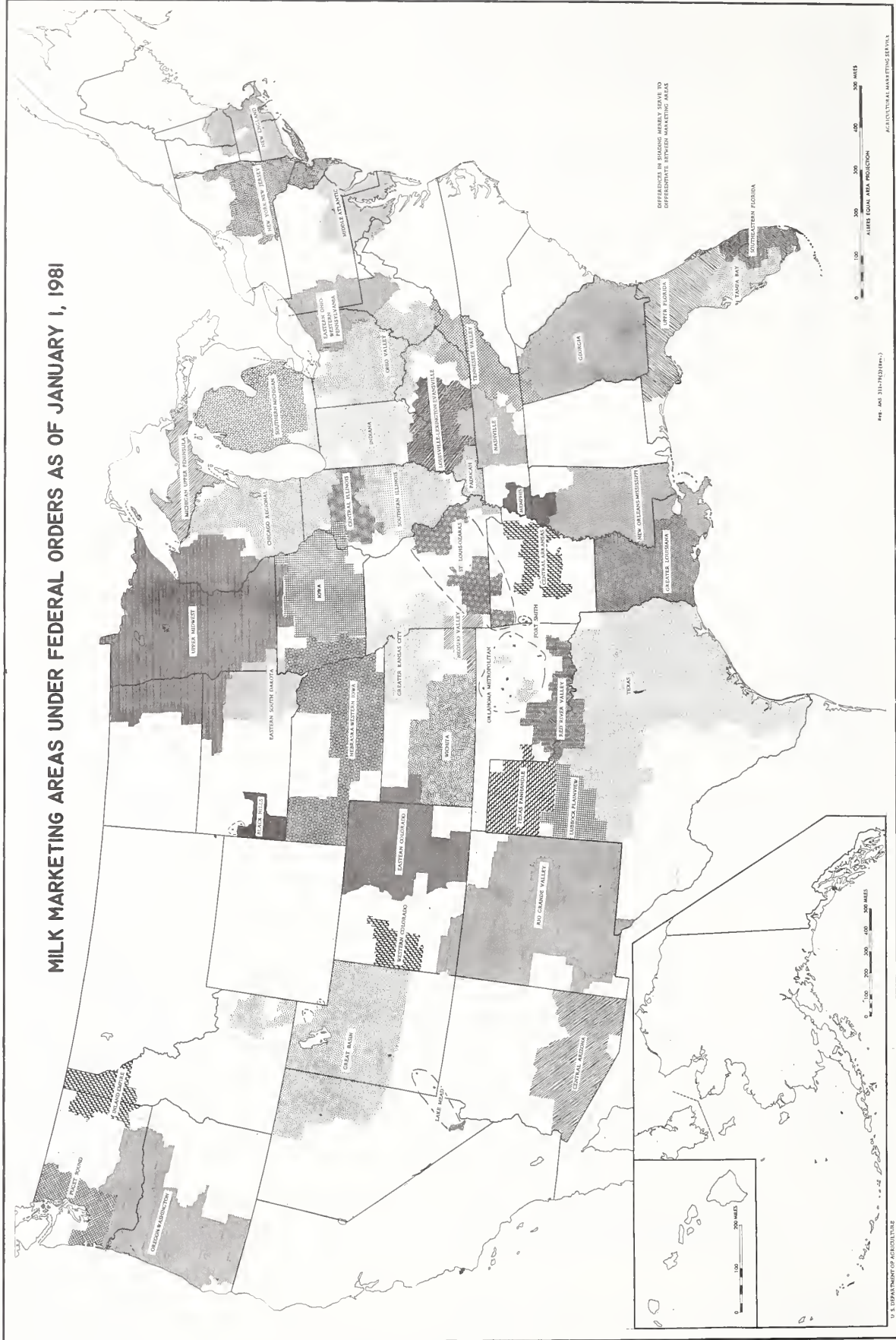


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, FEBRUARY 1981 AND MINIMUM FEDERAL ORDER CLASS I PRICES, FEBRUARY AND MARCH 1981 AND 1980 1/

[illegible]

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 22 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 15.

3/ Tied to the St. Louis-0zarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JANUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND		CLASS II		CLASS III		CLASS		CLASS : CLASS : CLASS :			
	JAN : 1981	JAN : 1980	JAN : 1981	JAN : 1980	JAN : 1981	JAN : 1980	JAN : 1981	JAN : 1980	JAN : 1981	JAN : 1980	I :	II :	III :	PRODUCER
														JAN 1981
-----DOLLARS-----														
-----CENTS-----														
NORTH ATLANTIC														
NEW ENGLAND <u>2/</u>	15.44	14.10	14.48	13.20										16.9
NEW YORK-NEW JERSEY <u>3/</u>	15.13	13.88	13.82	12.61										16.9
MIDDLE ATLANTIC <u>4/</u>	15.30	14.05	5/ 14.04	6/ 12.84										16.9
REGIONAL AVERAGE	15.26	14.01	14.03	12.82										16.9
SOUTH ATLANTIC														
GEORGIA <u>7/</u>	14.82	13.57	14.34	13.02										16.9
UPPER FLORIDA <u>8/</u>	15.37	14.12	15.20	13.88										16.9
TAMPA BAY	15.47	14.22	15.27	13.95										16.9
SOUTHEASTERN FLORIDA <u>9/</u>	15.67	14.40	15.50	14.26										16.9
REGIONAL AVERAGE	15.26	13.99	14.91	13.60										16.9
AST NORTH CENTRAL														
MICHIGAN UPPER PENINSULA <u>11/ 12/</u>	13.87	12.62	13.35	12.27							18.5	16.9		17.7
SOUTHERN MICHIGAN <u>13/</u>	14.12	12.87	13.46	12.26										16.6
EAST. OHIO-WEST. PENNSYLVANIA <u>14/</u>	14.37	13.12	15/ 13.66	16/ 12.44										16.9
OHIO VALLEY <u>17/</u>	14.22	12.97	13.69	12.43										16.9
INDIANA <u>18/</u>	14.05	12.80	15/*13.59	16/ 12.41										16.9
CHICAGO REGIONAL <u>19/</u>	13.78	12.53	13.13	11.88										16.9
CENTRAL ILLINOIS <u>20/</u>	13.91	12.66	13.61	12.32										16.9
SOUTHERN ILLINOIS <u>21/</u>	14.05	12.80	13.66	12.42										16.9
LOUISVILLE-LEXINGTON-EVANSVILLE	14.22	12.97	13.67	12.40										16.9
REGIONAL AVERAGE	14.08	12.83	*13.39	12.16										16.8
WEST NORTH CENTRAL														
UPPER MIDWEST <u>22/</u>	13.64	12.39	12.87	11.63										16.9
EASTERN SOUTH DAKOTA <u>23/</u>	13.92	12.67	13.34	12.09										16.9
BLACK HILLS <u>24/</u>	14.47	13.22	13.84	12.59							17.7	16.2		17.0
IOWA <u>25/</u>	13.92	12.67	13.23	12.00										16.9
NEBRASKA-WESTERN IOWA <u>26/</u>	14.12	12.87	15/ 13.22	27/ 12.06										16.9
GREATER KANSAS CITY <u>28/</u>	14.26	13.01	15/ 13.42	27/ 12.30										16.9
ST. LOUIS-OZARKS <u>29/</u>	14.12	12.87	15/ 13.44	27/ 12.22										16.9
NEOSHO VALLEY <u>30/</u>	14.17	12.92	13.25	12.55										16.9
MICHIGAN <u>31/</u>	14.32	13.07	13.50	12.42										16.9
REGIONAL AVERAGE	13.96	12.71	13.08	11.87										16.9

CONTINUED

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JANUARY, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND		CLASS II		CLASS III		CLASS		CLASS		CLASS	
	JAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN	I	II	III	PRO-
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	I	II	III	DUER
-----DOLLARS-----														
-----CENTS-----														
EAST SOUTH CENTRAL														
TENNESSEE VALLEY 32/	14.62	13.37	14.14	12.93	12.75	12.64								16.9
NASHVILLE	14.37	13.12	13.63	12.48	12.75	12.64								16.9
PAJUCA	14.22	12.97	14.00	12.76	12.75	12.64								16.9
MEMPHIS	14.46	13.21	14.28	12.91	12.75	12.64								16.9
REGIONAL AVERAGE	14.52	13.27	14.01	12.81										16.9
WEST SOUTH CENTRAL														
CENTRAL ARKANSAS 33/	14.46	13.21	14.15	13.01	12.75	12.64								16.9
OKLAHOMA METROPOLITAN 34/	14.50	13.25	13.95	12.81	12.75	12.64								16.9
RED RIVER VALLEY 35/	14.72	13.47	14.50	13.16	12.75	12.64								16.9
TEXAS PANHANDLE 36/	14.77	13.52	14.53	13.30	12.75	12.64								16.9
LJ3BOCK-PLAINVIEW	14.94	13.69	14.88	13.55	12.75	12.64								16.9
TEXAS 37/	14.84	13.59	14.36	13.20	12.75	12.64								16.9
GREATER LOUISIANA 38/	14.99	13.74	14.64	13.49	12.75	12.64								16.9
NEW ORLEANS-MISSISSIPPI 39/	15.37	14.12	14.53	13.33	12.75	12.64								16.9
REGIONAL AVERAGE	14.87	13.62	14.35	13.19										16.9
MOUNTAIN														
EASTERN COLORADO 40/	14.82	13.57	14.23	13.07	12.79	12.64					19.2	17.7	17.7	18.5
WESTERN COLORADO 41/	14.52	13.27	14.39	13.25	12.69	12.64					17.7	17.7	17.7	17.7
GREAT BASIN 42/	14.42	13.17	13.69	12.56	12.79	12.64					17.7	16.9	16.9	17.2
LAKE MEAD 43/	14.12	12.87	13.80	12.48	12.79	12.64					17.7	16.9	16.9	17.4
CENTRAL ARIZONA 44/	15.04	13.79	14.21	13.01	12.75	12.64								16.9
RIO GRANDE VALLEY 45/	14.87	13.62	14.33	12.99	12.75	12.64								16.9
REGIONAL AVERAGE	14.76	13.52	14.09	12.91										17.4
PACIFIC														
PUGET SOUND 46/	14.37	13.12	13.44	12.17	12.89	12.64					18.2	16.9	16.9	16.9
INLAND EMPIRE 47/	14.47	13.22	13.61	12.36	12.89	12.64					17.7	16.9	16.9	17.2
OREGON-WASHINGTON 48/	14.47	13.22	13.66	12.44	12.89	12.64								17.0
REGIONAL AVERAGE	14.43	13.18	13.55	12.30										
45-MARKET AVERAGE 49/ 50/	14.63	13.38	13.70	12.49	---	---								16.9
ALL-MARKET AVERAGE	14.63	13.38	13.70	12.49	51/12.73	12.64								16.9

See footnotes on page 22.

* ERRATA:

The blend price for December 1980 published in FMOS-252 should have been:
 Indiana \$13.72
 East North Central regional average \$13.44

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES				BUTTERFAIT CONTENT : OF PRODUCER : DELIVERIES				AVERAGE DAILY DELIVERY PER PRODUCER			
	JAN 1981	CHANGE FROM JAN 1980	JAN 1981	CHANGE FROM JAN 1980	JAN 1980	CHANGE FROM JAN 1980	JAN 1981	CHANGE FROM JAN 1980	JAN 1980	CHANGE FROM JAN 1980	JAN 1981	CHANGE FROM JAN 1980		
	1,000 LBS.													
PERCENT													POUNDS	
NORTH ATLANTIC														
NEW ENGLAND	7,219	167-	426,513	432,497	1.4-	3.75	3.68	1,906	1,889					
NEW YORK-NEW JERSEY	17,500	25-	896,582	858,886	4.4	3.72	3.65	1,653	1,581					
MIDDLE ATLANTIC	7,359	202	495,859	459,838	7.8	3.85	3.79	2,174	2,073					
REGIONAL AVERAGE OR TOTAL	32,078	10	1,818,954	1,751,221	3.9	3.76	3.69							
SOUTH ATLANTIC														
GEORGIA	1,250	116-	142,182	144,066	1.3-	3.77	3.74	3,669	3,402					
UPPER FLORIDA	142	91-	42,749	71,388	40.1-	3.56	3.51	9,859	9,923					
TAMPA BAY	223	91	81,332	51,383	58.3	3.62	3.42	11,642	11,947					
SOUTHEASTERN FLORIDA	69	5-	69,170	69,534	.5-	3.57	3.42	32,142	29,501					
REGIONAL AVERAGE OR TOTAL	1,684	121-	335,433	336,371	.3-	3.67	3.58							
EAST NORTH CENTRAL														
MICHIGAN JPPER PENINSULA	111	25-	3,530	4,881	27.7-	3.68	3.70	1,026	1,158					
SOUTHERN MICHIGAN	6,461	15	371,877	365,415	1.8	3.77	3.80	1,857	1,829					
EAST- OHIO-WEST. PENNSYLVANIA	6,285	204-	276,092	275,214	.3	3.80	3.77	1,417	1,368					
OHIO VALLEY	5,434	23-	250,917	242,738	3.4	3.89	3.83	1,489	1,434					
INDIANA	3,054	114	154,856	147,979	4.6	3.91	3.87	1,636	1,624					
CHICAGO REGIONAL	17,806	681	989,083	905,952	9.2	3.77	3.79	1,792	1,707					
CENTRAL ILLINOIS	313	2-	13,732	13,793	.4-	3.93	3.93	1,415	1,413					
SOUTHERN ILLINOIS	1,441	93-	76,272	76,715	.6-	3.86	3.83	1,707	1,613					
LOUISVILLE-LEXINGTON-EVANSVILLE	1,951	142-	92,361	94,517	2.3-	3.94	3.83	1,527	1,457					
REGIONAL AVERAGE OR TOTAL	42,858	321	2,228,720	2,127,204	4.8	3.81	3.80							
WEST NORTH CENTRAL														
UPPER MIDWEST	14,949	919	779,980	682,179	14.3	3.74	3.77	1,683	1,568					
EASTERN SOUTH DAKOTA	455	9	23,852	23,948	.4-	3.80	3.79	1,879	1,720					
BLACK HILLS	78	12-	5,667	6,555	13.5-	3.73	3.79	2,344	2,349					
IOWA	3,735	211	198,544	171,434	15.8	3.82	3.85	1,719	1,593					
NEBRASKA--WESTERN IOWA	1,698	112	109,985	93,047	18.2	3.86	3.89	2,112	1,968					
GREATER KANSAS CITY	1,334	27-	81,039	72,437	11.9	3.82	3.78	1,960	1,846					
ST. LOUIS-OZARKS	3,179	43-	179,160	174,026	3.0	3.80	3.79	1,818	1,742					
NEOSHO VALLEY	22	8-	1,019	537	89.8	3.94	3.68	1,569	1,540					
WICHITA	581	25-	33,993	31,417	8.2	3.81	3.85	2,375	2,216					
REGIONAL AVERAGE OR TOTAL	26,031	1,136	1,413,239	1,255,580	12.6	3.78	3.80							

CONTINUED

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	CHANGE		CHANGE		CHANGE		CHANGE	
	JAN 1981	FROM JAN 1980	JAN 1981	FROM JAN 1980	JAN 1981	FROM JAN 1980	JAN 1981	FROM JAN 1980
	1,000 LBS.				PERCENT			
					POUNDS			
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	1,916	60	114,877	110,074	3.92	3.86	1,934	1,913
NASHVILLE	1,145	230	60,093	48,702	3.94	3.85	1,693	1,717
PADUCAH	130	42-	7,429	8,693	3.98	3.85	1,844	1,630
MEMPHIS	624	109	30,690	27,808	3.85	3.81	2,268	2,235
REGIONAL AVERAGE OR TOTAL	3,815	357	213,089	195,277	3.92	3.85		
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS--FT. SMITH 1/	929	179	38,203	33,372	3.66	3.73	1,920	1,939
OKLAHOMA METROPOLITAN	1,417	179	83,609	71,628	3.76	3.77	2,287	2,188
RED RIVER VALLEY	99	19-	3,592	3,807	3.70	3.75	2,227	2,221
TEXAS PANHANDLE	100	6	9,140	8,330	3.65	3.62	6,308	3,909
LUBBOCK--PLAINVIEW	30	26-	5,780	7,123	3.79	3.67	6,303	6,476
TEXAS	2,825	10	315,828	291,120	3.66	3.70	3,606	3,336
GREATER LOUISIANA	695	71	50,145	51,071	3.59	3.69	2,327	2,640
NEW ORLEANS--MISSISSIPPI	1,731	4	113,938	102,139	3.61	3.70	2,123	1,908
REGIONAL AVERAGE OR TOTAL	7,826	404	620,235	568,590	3.66	3.71		
MOUNTAIN								
EASTERN COLORADO	837	115-	74,494	74,808	3.70	3.80	2,871	2,535
WESTERN COLORADO	67	6	7,311	6,739	3.71	3.86	3,516	3,564
GREAT BASIN	719	2-	72,458	62,248	3.67	3.72	3,251	2,785
LAKE MEAD	41	2-	12,343	11,040	3.55	3.48	9,711	8,282
CENTRAL ARIZONA	151	6-	89,170	79,390	3.68	3.77	19,354	17,195
RIO GRANDE VALLEY	154	11-	42,319	44,011	3.71	3.62	12,175	12,154
REGIONAL AVERAGE OR TOTAL	1,969	130-	298,095	278,236	3.68	3.73		
PACIFIC								
PUGET SOUND	1,161	20-	158,511	156,192	3.63	3.79	4,404	4,266
INLAND EMPIRE	298	10	31,356	29,843	3.71	3.85	3,394	3,343
OREGON--WASHINGTON	987	23	129,931	123,816	3.80	3.93	4,247	4,143
REGIONAL AVERAGE OR TOTAL	2,446	13	319,798	309,851	3.71	3.85		
47-MARKET AVERAGE 2/	118,707	1,990	7,247,563	6,822,330	3.76	3.76	1,969	1,886
ALL-MARKET AVERAGE OR TOTAL	118,707	1,990	7,247,563	6,822,330	3.76	3.76	1,969	1,886

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

TABLE 4--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	JAN 1981		JAN 1980		JAN 1981		JAN 1980		JAN 1981		JAN 1980	
	:		:		:		:		:		:	
	1,000 POUNDS				PERCENT				1,000 POUNDS			
					-							
					PERCENT							

TABLE 4--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CHANGE		CLASS I UTILIZATION		GROSS CLASS I USE			
	JAN 1981	JAN 1980	FROM	JAN 1980	JAN 1981	JAN 1980	JAN 1981	JAN 1980	JAN 1981	FROM	JAN 1980	
	PERCENT				-PERCENT-		1,000 POUNDS		PERCENT			
	1,000 POUNDS				PERCENT		-PERCENT-		1,000 POUNDS		PERCENT	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	86,084	83,415	3.2	74.9	75.8	86,411	3.5					
NASHVILLE	29,671	27,702	7.1	49.4	56.9	29,701	6.8					
PADUCAH	6,361	7,502	15.2	85.6	86.3	6,361	17.3					
MEMPHIS	26,712	22,985	16.2	87.0	82.7	28,352	14.6					
REGIONAL AVERAGE OR TOTAL	148,828	141,604	5.1	69.8	72.5							
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-FT. SMITH 1/	31,318	29,318	6.8	82.0	87.9	31,670	1.6					
OKLAHOMA METROPOLITAN	55,961	53,068	5.5	66.9	74.1	55,961	4.0					
RED RIVER VALLEY	3,079	3,136	1.8	85.7	82.4	3,118	6					
TEXAS PANHANDLE	8,000	7,467	7.1	87.5	89.6	8,001	7.1					
LUBBOCK-PLAINVIEW	5,595	6,707	16.6	96.8	94.2	5,607	16.4					
TEXAS	247,388	240,497	2.9	78.3	82.6	248,260	2.5					
GREATER LOUISIANA	42,587	45,816	7.0	84.9	89.7	42,640	7.9					
NEW ORLEANS-MISSISSIPPI	74,742	68,614	8.9	65.6	67.2	76,184	10.5					
REGIONAL AVERAGE OR TOTAL	468,670	454,623	3.1	75.6	80.0							
MOUNTAIN												
EASTERN COLORADO	56,674	58,046	2.4	76.1	77.6	60,138	2.8					
WESTERN COLORADO	6,763	6,488	4.2	92.5	96.3	7,056	2.1					
GREAT BASIN	42,863	41,216	4.0	59.2	66.2	44,003	3.0					
LAKE MEAD	9,392	7,773	20.8	76.1	70.4	9,470	20.6					
CENTRAL ARIZONA	57,549	53,393	7.8	64.5	67.3	57,801	8.3					
RIO GRANDE VALLEY	31,399	31,229	.5	74.2	71.0	31,540	.3					
REGIONAL AVERAGE OR TOTAL	204,640	198,145	3.3	68.6	71.2							
PACIFIC												
PUGET SOUND	69,032	68,716	.5	43.6	44.0	72,056	.3					
INLAND EMPRE	16,006	15,594	2.6	51.0	52.3	16,294	.6					
OREGON-WASHINGTON	71,763	72,312	.8	55.2	58.4	75,850	.2					
REGIONAL AVERAGE OR TOTAL	156,801	156,622	.1	49.0	50.5							
47-MARKET AVERAGE OR TOTAL 2/	3,632,893	3,627,470	.1	50.1	53.2							
ALL-MARKET AVERAGE OR TOTAL	3,632,893	3,627,470	.1	50.1	53.2							

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JANUARY AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION	
	JAN. 1981	JAN. 1980	JAN. 1981	JAN. 1980	YEAR TO DATE 1981	YEAR TO DATE 1980	YEAR TO DATE 1981	YEAR TO DATE 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
SOUTH ATLANTIC								
GEORGIA	8,362	8,328	5.9	5.8	8,362	8,328	5.9	5.8
EAST NORTH CENTRAL								
SOUTHERN MICHIGAN	20,743	23,460	5.6	6.4	20,743	23,460	5.6	6.4
EAST. OHIO--WEST. PENNSYLVANIA	17,870	20,120	6.5	7.3	17,870	20,120	6.5	7.3
OHIO VALLEY	15,702	17,193	6.3	7.1	15,702	17,193	6.3	7.1
INDIANA	13,641	15,526	8.8	10.5	13,641	15,526	8.8	10.5
CHICAGO REGIONAL	84,481	88,234	8.5	9.7	84,481	88,234	8.5	9.7
CENTRAL ILLINOIS	284	278	2.1	2.0	284	278	2.1	2.0
SOUTHERN ILLINOIS	7,412	7,029	9.7	9.2	7,412	7,029	9.7	9.2
LOUISVILLE--LEXINGTON--EVANSVILLE	7,013	8,253	7.6	8.7	7,013	8,253	7.6	8.7
WEST NORTH CENTRAL								
UPPER MIDWEST	24,208	23,646	3.1	3.5	24,208	23,646	3.1	3.5
EASTERN SOUTH DAKOTA	2,247	2,587	9.4	10.8	2,247	2,587	9.4	10.8
IOWA	8,132	8,185	4.1	4.8	8,132	8,185	4.1	4.8
NEBRASKA--WESTERN IOWA	8,153	9,603	7.4	10.3	8,153	9,603	7.4	10.3
GREATER KANSAS CITY	15,888	14,110	19.6	19.5	15,888	14,110	19.6	19.5
ST. LOUIS--OZARKS	30,337	29,515	16.9	17.0	30,337	29,515	16.9	17.0
NEOSHO VALLEY	79	14	7.8	2.6	79	14	7.8	2.6
WICHITA	3,230	3,351	9.5	10.7	3,230	3,351	9.5	10.7
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	6,563	7,587	5.7	6.9	6,563	7,587	5.7	6.9
NASHVILLE	3,287	6,889	5.5	14.1	3,287	6,889	5.5	14.1
PADUCAH	601	670	8.1	7.7	601	670	8.1	7.7
MEMPHIS	2,380	2,933	7.8	10.5	2,380	2,933	7.8	10.5

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JANUARY AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	JAN. : 1981 : 1980			JAN. : 1981 : 1980			YEAR TO : DATE 1981 : DATE 1980			YEAR TO : DATE 1981 : DATE 1980		
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH 2/	1,716	1,455	4.5	4.4			1,716	1,455	4.5	4.4		
OKLAHOMA METROPOLITAN	9,283	7,183	11.1	10.0			9,283	7,183	11.1	10.0		
RED RIVER VALLEY	459	569	12.8	14.9			459	569	12.8	14.9		
TEXAS PANHANDLE	894	743	9.8	8.9			894	743	9.8	8.9		
LUBBOCK--PLAINVIEW	61	169	1.1	2.4			61	169	1.1	2.4		
TEXAS	30,299	28,584	9.6	9.8			30,299	28,584	9.6	9.8		
GREATER LOUISIANA	1,724	2,021	3.4	4.0			1,724	2,021	3.4	4.0		
NEW ORLEANS--MISSISSIPPI	8,623	7,905	7.6	7.7			8,623	7,905	7.6	7.7		
MOUNTAIN												
EASTERN COLORADO	7,818	7,359	10.5	9.8			7,818	7,359	10.5	9.8		
CENTRAL ARIZONA	10,060	10,347	11.3	13.0			10,060	10,347	11.3	13.0		
RIO GRANDE VALLEY	7,611	8,861	18.0	20.1			7,611	8,861	18.0	20.1		
PACIFIC												
PUGET SOUND	16,345	17,267	10.3	11.1			16,345	17,267	10.3	11.1		
INLAND EMPIRE	2,094	1,999	6.7	6.7			2,094	1,999	6.7	6.7		
OREGON--WASHINGTON	15,561	14,604	12.0	11.8			15,561	14,604	12.0	11.8		

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted. Otherwise, all orders which have three classes of utilization are shown.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 6--- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1980 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	DECEMBER 1980		CHANGE 1980 FROM 1979			DECEMBER 1980		CHANGE 1980 FROM 1979			DECEMBER 1980		CHANGE 1980 FROM 1979		
	SALES MIL. LB.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE 4/	PERCENT	SALES MIL. LB.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE 4/	PERCENT	SALES MIL. LB.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE 4/	PERCENT
NEW ENGLAND	186.3	3.32	-	.8	- 3.5	60.0	.93	11.8	4.7	11.8	246.3	2.74	2.0	- 1.6	2.0
NEW ENGLAND	186.3	3.32	-	.8	- 3.5	60.0	.93	11.8	4.7	11.8	246.3	2.74	2.0	- 1.6	2.0
MIDDLE ATLANTIC	165.1	3.30	.7	- 2.9		78.7	1.37	4.7	3.1	4.7	243.8	2.68	2.0	- 1.0	2.0
MIDDLE ATLANTIC	165.1	3.30	.7	- 2.9		78.7	1.37	4.7	3.1	4.7	243.8	2.68	2.0	- 1.0	2.0
SOUTH ATLANTIC	177.8	3.30	6.1	1.2		84.6	1.18	5.4	2.5	5.4	262.4	2.62	5.9	1.6	5.9
TAMPA BAY	35.7	3.29	10.3	3.6		18.2	1.08	15.4	10.9	15.4	53.9	2.54	11.9	6.0	11.9
SOUTHEASTERN FLORIDA	47.9	3.35	7.3	3.2		19.8	1.29	2.3	2.2	2.3	67.8	2.75	5.8	2.9	5.8
UPPER FLORIDA	39.0	3.29	2.6	- 3.5		16.3	1.15	10.4	3.5	10.4	55.3	2.66	4.8	- 1.5	4.8
GEORGIA	55.1	3.28	5.0	1.6		30.3	1.18	-.2	1.9	-.2	85.4	2.54	3.1	.3	3.1
EAST NORTH CENTRAL	508.1	3.27	- 5.8	- 8.4		482.9	1.65	8.5	5.5	8.5	991.0	2.48	.7	- 2.3	.7
EASTERN GROUP															
SOUTHERN MICHIGAN	105.7	3.26	- 8.0	- 6.8		70.8	1.11	5.9	4.6	5.9	176.5	2.40	- 2.9	- 2.7	- 2.9
E. OHIO - W. PA.	110.7	3.29	- 5.2	- 7.2		64.5	1.77	11.1	7.4	11.1	175.2	2.73	.3	- 2.5	.3
OHIO VALLEY	80.3	3.26	- 4.7	- 12.5		62.4	1.70	8.1	6.0	8.1	162.8	2.47	1.4	- 4.3	1.4
WESTERN GROUP															
MICH. UPPER PENINSULA	3.1	3.33	- 10.9	- 19.0		4.5	1.78	2.7	- 2.2	2.7	7.6	2.41	- 3.3	- 10.2	- 3.3
CHICAGO REGIONAL	113.1	3.28	- 5.9	- 8.2		135.6	1.72	11.6	6.4	11.6	248.7	2.43	2.9	- 1.0	2.9
LOUIS. - ILL. - EVANS	25.6	3.25	- 4.6	- 4.6		30.4	1.76	4.9	3.2	4.9	56.0	2.44	.3	- .6	.3
INDIANA	42.8	3.29	- 3.6	- 7.5		59.5	1.76	5.7	4.6	5.7	102.3	2.40	1.6	- .9	1.6
SOUTHERN ILLINOIS	19.0	3.26	- 5.4	- 8.7		24.1	1.76	8.9	5.1	8.9	43.1	2.42	2.1	- 1.7	2.1
CENTRAL ILLINOIS	7.8	3.29	- 8.4	- 14.0		11.0	1.76	2.6	-.1	2.6	18.8	2.39	- 2.3	- 6.6	- 2.3
WEST NORTH CENTRAL	130.6	3.29	- 3.1	- 6.7		230.8	1.58	7.2	3.2	7.2	361.4	2.19	3.3	- .7	3.3
NORTHERN GROUP															
UPPER MIDWEST	27.5	3.28	- 2.9	- 8.0		92.8	1.49	5.8	1.7	5.8	120.4	1.90	3.7	- .8	3.7
EASTERN SOUTH DAKOTA	2.6	3.26	- 8.0	- 12.5		7.6	1.73	16.3	6.2	16.3	10.2	2.12	9.0	.3	9.0
BLACK HILLS	1.1	3.30	2.3	- 3.9		1.7	1.84	9.8	- 2.6	9.8	2.8	2.43	6.7	- 3.1	6.7
IOWA	19.6	3.34	- 4.1	- 5.8		41.1	1.71	7.2	4.4	7.2	60.7	2.23	3.2	- .8	3.2
NEBRASKA - WESTERN IOWA	19.0	3.30	- 2.3	- 7.8		24.9	1.66	7.3	4.5	7.3	43.8	2.37	2.9	- 1.2	2.9

CONTINUED

TABLE 6-- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1980 WITH COMPARISONS 1/ -CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	DECEMBER 1980		CHANGE FROM 1979		YEAR TO DATE 4/	DECEMBER 1980		CHANGE FROM 1979		YEAR TO DATE 4/	DECEMBER 1980		CHANGE FROM 1979		YEAR TO DATE 4/
	SALES	BUTTER-FAT CONTENT	DEC	OEC		SALES	BUTTER-FAT CONTENT	DEC	OEC		SALES	BUTTER-FAT CONTENT	DEC	OEC	
MIL. LB.		PERCENT			MIL. LB.		PERCENT			MIL. LB.		PERCENT			
WEST NORTH CENTRAL--CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS															
GREATER KANSAS CITY															
NEUSHU VALLEY															
WICHITA															
EAST SOUTH CENTRAL															
PADUCAH															
NASHVILLE															
MEMPHIS															
TENNESSEE VALLEY															
WEST SOUTH CENTRAL															
NORTHERN GROUP															
CENTRAL ARKANSAS															
FORT SMITH															
OKLAHOMA METROPOLITAN															
RED RIVER VALLEY															
TEXAS PANHANDLE															
LUGBOCK - PLAINVIEW															
SOUTHERN GROUP															
GREATER LOUISIANA															
NEW ORLEANS - MISS.															
TEXAS															
MOUNTAIN															
EASTERN COLORADO															
GREAT BASIN															
WESTERN COLORADO															
CENTRAL ARIZONA															
RIO GRANDE VALLEY															
LAKE MEAD															
PACIFIC															
PUGET SOUND															
INLAND EMPIRE															
OREGON - WASHINGTON															
COMBINED AREAS (46)															
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/															
NEW YORK-NEW JERSEY 6/															

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.
2/ Plain and flavored whole milk.
3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.
4/ Percentage changes have been adjusted for the different number of days in February 1979 and February 1980.
5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.
6/ Small amounts of sales estimated.

TABLE 7--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, YEAR 1980, WITH COMPARISONS

Marketing area	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
	1980		1979		1980		1979		1980		1979	
	Sales	Butter-fat content	Sales	Butter-fat content	Sales	Butter-fat content	Sales	Butter-fat content	Sales	Butter-fat content	Sales	Butter-fat content
	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
NEW ENGLAND	2,153	3.30	2,225	3.34	696	0.95	663	0.96	2,849	2.37	2,888	2.34
New England	2,153	3.30	2,225	3.34	696	.95	563	.96	2,849	2.37	2,888	2.34
MIDDLE ATLANTIC 4/	1,923	3.29	1,975	3.30	914	1.34	884	1.30	2,837	2.30	2,859	2.24
New York-New Jersey 5/	2,528	3.41	2,562	3.40	692	1.29	621	1.30	3,220	2.96	3,183	2.99
Middle Atlantic	1,923	3.29	1,975	3.30	914	1.34	884	1.30	2,837	2.30	2,859	2.24
SOUTH ATLANTIC	2,046	3.29	2,016	3.29	998	1.19	972	1.21	3,045	2.26	2,988	2.17
Tampa Bay	394	3.27	380	3.27	203	1.09	182	1.10	597	2.30	562	2.18
Southeastern Florida	542	3.33	524	3.32	230	1.31	224	1.31	772	2.41	748	2.34
Upper Florida	457	3.27	472	3.27	194	1.16	187	1.17	651	2.26	659	2.14
Georgia	653	3.27	641	3.29	372	1.19	378	1.24	1,025	2.12	1,019	2.05
EAST NORTH CENTRAL	6,113	3.27	6,652	3.28	5,502	1.62	5,203	1.59	11,614	2.12	11,854	2.10
Southern Michigan	1,271	3.26	1,361	3.27	814	1.09	776	1.04	2,086	2.03	2,137	2.09
Eastern Ohio-Western Pa.	1,316	3.28	1,414	3.29	726	1.74	673	1.72	2,041	2.34	2,087	2.34
Ohio Valley	963	3.25	1,098	3.26	936	1.68	881	1.68	1,899	2.12	1,978	2.04
Michigan Upper Peninsula	38	3.33	47	3.33	50	1.76	51	1.72	88	2.06	98	1.95
Chicago Regional	1,368	3.28	1,486	3.30	1,520	1.69	1,424	1.64	2,889	2.09	2,910	2.05
Louisville-Lex.-Evans.	315	3.25	329	3.27	355	1.76	342	1.75	669	2.04	671	2.06
Indiana	521	3.30	562	3.29	705	1.73	672	1.73	1,226	2.00	1,234	1.98
Southern Illinois	228	3.26	249	3.23	272	1.74	258	1.69	500	2.09	507	2.04
Central Illinois	92	3.25	107	3.24	124	1.73	124	1.68	217	2.08	231	1.98
WEST NORTH CENTRAL	1,540	3.28	1,646	3.32	2,627	1.57	2,537	1.56	4,167	2.20	4,183	2.24
Upper Midwest	326	3.28	354	3.28	1,062	1.49	1,041	1.50	1,388	1.64	1,395	1.61
Eastern South Dakota	31	3.27	35	3.28	82	1.72	77	1.73	114	2.15	113	2.22
Black Hills	14	3.30	15	3.29	20	1.96	20	1.91	34	2.51	35	2.48
Iowa	232	3.33	245	3.35	468	1.67	448	1.66	700	2.22	693	2.26
Nebraska-Western Iowa	218	3.31	235	3.32	282	1.65	269	1.65	499	2.37	504	2.43
St. Louis-Ozarks	318	3.25	334	3.24	342	1.56	321	1.51	659	2.38	655	2.39
Greater Kansas City	252	3.27	268	3.28	257	1.55	250	1.54	509	2.40	518	2.44
Neosho Valley	41	3.29	49	3.30	23	1.54	25	1.46	64	2.65	74	2.67
Wichita	109	3.27	112	3.29	90	1.48	85	1.51	199	2.46	197	2.52

Continued

TABLE 7--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, YEAR 1980, WITH COMPARISONS -CONTINUED

Marketing area	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
	1980		1979		1980		1979		1980		1979	
	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content
EAST SOUTH CENTRAL	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
Paducah	820	3.30	847	3.32	602	1.50	581	1.51	1,421	2.54	1,428	2.58
Nashville	60	3.23	60	3.24	33	1.48	30	1.41	93	2.62	89	2.63
Memphis	225	3.32	237	3.32	136	1.46	132	1.47	360	2.62	369	2.66
Tennessee Valley	155	3.36	157	3.37	72	1.28	70	1.24	226	2.70	226	2.71
	380	3.27	393	3.31	362	1.56	350	1.58	742	2.43	744	2.50
WEST SOUTH CENTRAL	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
Central Arkansas	3,662	3.38	3,684	3.39	1,228	1.34	1,152	1.32	4,890	2.87	4,836	2.90
Fort Smith	170	3.34	168	3.36	89	1.51	82	1.51	259	2.71	249	2.76
Oklahoma Metropolitan	16	3.31	16	3.29	10	1.42	10	1.43	26	2.59	25	2.59
Red River Valley	302	3.31	304	3.28	108	1.49	108	1.45	410	2.83	412	2.80
Texas Panhandle	112	3.31	111	3.34	29	1.47	23	1.17	141	2.93	134	2.97
Lubbock-Plainview	76	3.36	73	3.36	21	1.41	18	1.45	97	2.94	91	2.98
Greater Louisiana	54	3.36	57	3.36	17	1.46	18	1.44	71	2.91	75	2.90
New Orleans-Mississippi	454	3.53	459	3.54	133	1.49	126	1.55	587	3.07	585	3.11
Texas	554	3.53	578	3.56	169	1.31	162	1.33	723	3.01	739	3.07
	1,924	3.33	1,918	3.34	653	1.25	605	1.21	2,577	2.80	2,524	2.83
MOUNTAIN	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
Eastern Colorado	1,260	3.38	1,264	3.38	1,050	1.69	986	1.71	2,310	2.62	2,250	2.65
Great Basin	305	3.31	312	3.31	319	1.71	304	1.77	624	2.49	616	2.55
Western Colorado	177	3.28	174	3.29	286	1.87	279	1.88	463	2.41	453	2.42
Central Arizona	30	3.28	29	3.29	27	1.68	24	1.82	58	2.52	53	2.63
Rio Grande Valley	357	3.51	357	3.51	266	1.55	240	1.52	623	2.67	596	2.71
Lake Mead	299	3.38	298	3.36	91	1.42	88	1.44	391	2.92	386	2.92
	92	3.42	93	3.34	59	1.85	52	1.85	151	2.80	145	2.81
PACIFIC	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
Puget Sound	630	3.34	672	3.34	1,036	1.78	1,023	1.79	1,666	2.37	1,695	2.41
Inland Empire	264	3.31	272	3.31	418	1.79	411	1.81	682	2.38	683	2.41
Oregon-Washington	44	3.30	50	3.30	100	1.76	109	1.75	144	2.23	159	2.24
Combined areas (46)	323	3.36	350	3.36	518	1.79	503	1.79	841	2.39	854	2.43
	20,147	3.31	20,981	3.32	14,653	1.52	14,000	1.50	34,800	2.56	34,981	2.59

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. 2/ Plain and flavored whole milk. 3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk. 4/ Excludes New York-New Jersey. 5/ Sales by New York-New Jersey regulated handlers inside the marketing area. Data represent sales for the months of January through September.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.
- 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 5/ See Table 14 for 1981 deduction for advertising and promotion.
- 6/ Seven cents for advertising and promotion has been deducted from the blend price.
- 7/ Atlanta.
- 8/ Jacksonville and Tallahassee.
- 9/ Miami.
- 10/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 11/ Zone 2 (Marquette).
- 12/ Individual handler pool. Blend prices are weighted averages of all handlers, 1980-81.
- 13/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 14/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 15/ Nine cents for advertising and promotion has been deducted from the blend price.
- 16/ Five cents for advertising and promotion has been deducted from the blend price.
- 17/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 18/ Indianapolis.
- 19/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 20/ Peoria.
- 21/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 22/ Zone 1 (Minneapolis).
- 23/ Sioux Falls.
- 24/ Rapid City, S. Dak.
- 25/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 26/ Zone 1 (Omaha).
- 27/ Eight cents for advertising and promotion has been deducted from the blend price.
- 28/ Kansas City and Topeka.
- 29/ Zone 1 (St. Louis and Springfield).
- 30/ Pittsburg, Kansas.
- 31/ Zone 1 (Wichita).
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Salt Lake City, Utah.
- 43/ Las Vegas, Nev.
- 44/ Phoenix.
- 45/ Albuquerque, Santa Fe, and El Paso.
- 46/ District 1 (Seattle).
- 47/ Spokane, Washington.
- 48/ Portland.
- 49/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1981, \$14.47 and 1980, \$13.22; Blend 1981, \$14.18 and 1980, \$13.01; Class II 1981, \$12.75; Class III 1981, \$12.64. Producer differential 1981, 16.9¢.
- 50/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.
- 51/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.67.

TABLE 8 --- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL M... ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES MIL.LB.	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES MIL.LB.	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES MIL.LB.	BF. CON- TENT	CHANGE 1980 FROM 1979	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
			PERCENT				PERCENT				PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,804	3.31	5.2	5.2	1,690	3.31	3.0	4.2	1,735	3.31	7.8	5.4
WHOLE MILK	1,735	3.31	5.1	5.1	1,627	3.31	2.6	3.9	1,669	3.31	7.3	5.1
FLAVORED WHOLE MILK PRODUCTS	69	3.33	8.5	8.5	63	3.35	13.1	1.7	66	3.34	18.8	13.6
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,285	1.52	3.2	3.2	1,214	1.51	5.2	4.2	1,258	1.51	.2	2.8
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	763	1.77	9.6	9.6	717	1.77	13.0	11.2	732	1.77	5.6	9.2
2% LOWFAT MILK - MILK SOLIDS ADDED	214	1.63	16.7	16.7	201	1.64	16.3	16.5	217	1.62	14.2	15.7
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	94	.26	13.5	13.5	94	.26	15.7	14.7	99	.27	9.4	12.8
SKIM MILK - MILK SOLIDS ADDED	54	.30	6.3	6.3	52	.31	7.0	6.6	54	.30	10.9	8.1
FLAVORED LOWFAT AND SKIM MILK PRDDS BUTTERMILK	108 53	1.41 1.03	9.4 1.9	9.4 1.9	100 51	1.42 1.03	8.5 1.0	9.0 .5	104 53	1.41 1.03	.1 4.0	5.7 1.7
TOTAL	3,088	2.57	1.9	1.9	2,904	2.56	.3	.9	2,993	2.55	4.6	2.1
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,058	2.57	2.0	2.0	2,779	2.56	.6	1.4	3,049	2.55	.8	1.2
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES MIL.LB.	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES MIL.LB.	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES MIL.LB.	BF. CON- TENT	CHANGE 1980 FROM 1979	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS *	1,663	3.31	2.1	4.6	1,698	3.30	3.6	4.4	1,531	3.30	7.5	4.9
WHOLE MILK	1,602	3.30	1.6	4.2	1,636	3.30	2.9	4.0	1,492	3.30	7.3	4.5
FLAVORED WHOLE MILK PRODUCTS	62	3.34	12.2	13.3	62	3.29	19.8	14.6	39	3.32	13.1	14.4
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,219	1.50	7.2	3.8	1,247	1.51	5.9	4.3	1,052	1.50	1.5	3.4
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	720	1.76	13.9	10.4	750	1.75	14.3	11.2	651	1.74	5.3	10.2
2% LOWFAT MILK - MILK SOLIDS ADDED	202	1.64	10.3	14.5	195	1.65	12.7	14.1	184	1.67	16.3	14.5
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	96	.27	15.6	13.5	96	.27	16.1	14.0	84	.25	8.8	13.2
SKIM MILK - MILK SOLIDS ADDED	49	.29	12.5	9.2	50	.29	17.3	10.9	43	.30	19.6	12.2
FLAVORED LOWFAT AND SKIM MILK PRDDS BUTTERMILK	100 51	1.41 1.03	10.9 2.0	7.0 .8	101 53	1.44 1.02	1.5 .1	5.8 .7	40 50	1.41 1.04	12.4 6.0	4.3 1.6
TOTAL	2,882	2.54	1.6	1.2	2,945	2.54	.2	1.0	2,583	2.57	5.1	1.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,876	2.54	.9	1.1	2,887	2.54	.8	1.1	2,643	2.57	1.7	1.1

CONTINUED

TABLE 8 -- PACKAGE SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
 OEFINED BY FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/ -CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	
			MONTH	YEAR TO DATE 4/			MONTH	YEAR TO DATE 4/			MONTH	YEAR TO DATE 4/
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,615	3.30	- .8 - 4.3		1,645	3.30	- 5.6 - 4.5		1,689	3.31	- .1 - 4.0	
WHOLE MILK	1,580	3.30	- .5 - 4.0		1,606	3.30	- 5.2 - 4.1		1,629	3.31	- .4 - 3.6	
FLAVORED WHOLE MILK PRODUCTS	36	3.33	- 10.5 - 14.1		39	3.37	- 17.2 - 14.3		60	3.30	- 12.4 - 14.1	
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,096	1.52	6.2 3.8		1,142	1.53	2.2 3.6		1,284	1.53	10.7 4.4	
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	677	1.75	9.8 10.2		697	1.77	4.3 9.4		757	1.79	13.1 9.9	
2% LOWFAT MILK - MILK SOLIDS ADDED	202	1.70	- .8 - 12.6		209	1.70	- .6 - 11.2		208	1.65	.9 - 9.9	
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	88	.26	20.5 14.2		93	.27	10.5 13.7		98	.28	17.2 14.1	
SKIM MILK - MILK SOLIDS ADDED	42	.29	- 23.1 - 13.7		44	.30	- 14.8 - 13.9		47	.30	- 1.0 - 12.6	
FLAVORED LOWFAT AND SKIM MILK PRODS	33	1.44	- 5.4 3.8		46	1.41	- 6.9 3.0		123	1.42	17.7 5.1	
BUTTERMILK	53	1.03	1.5 - 1.1		52	1.04	- 2.4 - 1.3		51	1.04	4.7 - .7	
TOTAL	2,711	2.58	1.9 - 1.1		2,787	2.58	- 2.5 - 1.3		2,973	2.54	4.3 - .7	
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,685	2.58	- .7 - 1.1		2,834	2.58	.3 - .9		2,934	2.54	.3 - .8	
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
FLUID WHOLE MILK PRODUCTS *	1,756	3.32	- 4.6 - 4.1		1,613	3.32	- 9.0 - 4.5		1,708	3.32	- 1.0 - 4.2	
WHOLE MILK	1,691	3.32	- 4.0 - 3.7		1,560	3.32	- 8.3 - 4.1		1,658	3.32	- .5 - 3.8	
FLAVORED WHOLE MILK PRODUCTS	65	3.31	- 18.7 - 14.7		53	3.30	- 24.7 - 15.7		49	3.32	- 14.3 - 15.6	
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,354	1.54	5.9 4.5		1,230	1.53	- .3 4.1		1,272	1.54	7.7 4.4	
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	815	1.78	9.8 9.9		746	1.77	2.8 9.2		780	1.76	10.8 9.3	
2% LOWFAT MILK - MILK SOLIDS ADDED	211	1.67	- 3.0 - 9.3		198	1.65	- 8.2 - 9.2		211	1.67	1.8 - 8.3	
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	98	.26	4.7 13.0		91	.27	2.0 11.9		92	.25	3.8 11.2	
SKIM MILK - MILK SOLIDS ADDED	48	.31	- 9.4 - 12.3		42	.31	- 14.5 - 12.5		44	.31	- 5.2 - 12.0	
FLAVORED LOWFAT AND SKIM MILK PRODS	130	1.44	7.9 5.5		103	1.45	.9 5.0		93	1.44	12.4 5.6	
BUTTERMILK	53	1.04	.0 - .6		50	1.04	- 3.9 - .9		52	1.04	- 1.2 - .9	
TOTAL	3,110	2.54	- .3 - .6		2,844	2.55	- 5.4 - 1.1		2,980	2.56	2.5 - .8	
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,072	2.54	- .7 - .8		2,919	2.55	- 1.3 - .8		2,954	2.56	- .2 - .7	

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 6 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.
 4/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

TABLE 9--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1980, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/
	MIL.LB.	PERCENT	PERCENT	MIL.LB.	PERCENT	PERCENT	MIL.LB.	PERCENT	PERCENT	MIL.LB.	PERCENT	PERCENT	MIL.LB.	PERCENT	PERCENT
NEW ENGLAND	186	3.33	- 1.3	61	.93	11.3	3.4	10.8	5.8	4.8	23.0	- 3.4	262	3.32	1.6
MIDDLE ATLANTIC	167	3.29	2.1	82	1.35	4.8	1.8	11.2	2.7	2.5	20.7	14.5	259	2.98	3.0
SOUTH ATLANTIC	185	3.30	4.5	85	1.19	4.9	2.5	10.5	7.2	1.9	22.9	23.6	280	2.91	4.7
EAST NORTH CENTRAL	520	3.27	- 3.7	491	1.64	9.9	10.8	10.7	- 1.4	14.8	18.1	- 3.3	1,053	2.84	2.3
WEST NORTH CENTRAL	163	3.28	- 2.4	263	1.58	7.1	4.7	10.9	7.2	7.0	21.8	7.5	442	2.68	3.2
EAST SOUTH CENTRAL	73	3.30	- 10.4	48	1.49	- 7.3	0.3	11.3	- 4.9	0.9	20.7	- 7.1	125	2.81	- 9.2
WEST SOUTH CENTRAL	336	3.39	4.1	111	1.36	12.4	2.4	10.8	- 2.2	4.2	21.8	- 3.9	461	3.18	5.7
MOUNTAIN	104	3.37	6.0	90	1.68	9.8	2.3	11.1	6.2	3.4	23.0	4.9	208	3.12	7.3
PACIFIC	56	3.34	- 1.2	93	1.79	5.9	2.2	11.0	5.1	2.6	25.5	4.0	158	2.96	3.3
TOTAL OF REGIONS	1,789	3.31	- .3	1,323	1.53	7.9	30.5	10.8	2.5	42.0	20.9	1.3	3,249	2.95	3.0

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 10--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	26,877	10.9	.8	.8	26,349	10.8	1.8	1.3	27,156	10.9	4.1	.6
TOTAL CREAM PRODUCTS	24,513	20.3	5.7	5.7	25,530	20.3	5.2	5.6	26,712	20.7	.2	3.6
LIGHT CREAM	3,499	17.9	- 14.9	- 14.9	3,550	18.5	- 13.4	- 14.1	3,435	18.8	- 23.5	- 17.5
HEAVY CREAM	4,403	34.0	8.6	8.6	4,783	34.2	4.8	6.8	5,513	33.9	6.9	6.8
SOUR CREAM	16,611	17.1	10.6	10.6	17,197	16.9	10.2	10.5	17,764	17.0	4.4	8.3
YOGURT	16,430	2.4	---	---	16,753	2.3	---	---	17,112	2.3	---	---
EGGNOG	99	6.8	---	---	31	8.2	---	---	491	7.1	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	MONTH	YEAR TO DATE	SALES	BF. CON- TENT	MONTH	YEAR TO DATE 3/	SALES	BF. CON- TENT	MONTH	YEAR TO DATE 3/
MILK AND CREAM MIXTURES	26,770	10.8	1.7	.0	28,065	10.9	.2	.0	26,985	11.0	3.9	.7
TOTAL CREAM PRODUCTS	27,521	20.9	3.9	3.7	28,759	21.2	1.8	3.2	28,433	20.8	1.4	2.4
LIGHT CREAM	3,585	18.4	- 12.2	- 16.2	3,664	18.2	- 22.7	- 17.6	3,327	18.8	- 28.8	- 19.6
HEAVY CREAM	6,314	33.8	4.1	5.9	6,599	33.7	6.1	5.9	6,669	33.6	9.4	6.6
SOUR CREAM	17,621	16.8	7.9	8.2	18,497	17.3	7.0	7.9	18,436	16.6	2.0	6.8
YOGURT	17,893	2.4	---	---	17,927	2.3	---	---	16,956	2.4	---	---
EGGNOG	208	7.0	---	---	13	7.6	---	---	1,034	1.4	---	---

CONTINUED

TABLE 10 -- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK CROERS, JANUARY 1980 TO DATE, WITH COMPARISONS ^{1/}

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
1,000 LB.			PERCENT	1,000 LB.			PERCENT	1,000 LB.			PERCENT	
MILK AND CREAM MIXTURES	29,008	11.1	5.2	.2	28,198	11.0	- 2.6	- .2	26,842	11.0	4.9	.3
TOTAL CREAM PRODUCTS	29,680	20.8	5.0	2.8	27,870	20.6	- 3.7	1.9	25,741	20.5	3.1	2.0
LIGHT CREAM	3,597	18.5	- 19.9	- 19.7	3,425	18.4	- 26.2	- 20.5	2,432	18.2	- 43.4	- 23.0
HEAVY CREAM	6,058	34.0	14.3	7.7	5,715	34.1	1.4	6.9	5,115	33.8	12.3	7.4
SOUR CREAM	19,425	16.8	8.2	7.0	18,729	16.9	.3	6.1	18,194	17.0	13.0	6.8
YOGURT	18,034	2.3	---	---	16,175	2.3	---	---	17,117	2.4	---	---
EGGNOG	14	4.9	---	---	2	7.7	---	---	78	7.0	---	---
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
MILK AND CREAM MIXTURES	28,449	10.9	1.4	.4	27,809	10.9	- 2.0	.2	30,501	10.8	2.5	.4
TOTAL CREAM PRODUCTS	27,857	20.3	- .6	1.7	34,700	21.5	.3	1.6	42,022	20.9	1.3	1.5
LIGHT CREAM	3,794	18.1	- 24.9	- 23.2	3,806	18.9	- 14.7	- 22.5	3,863	18.1	- 2.6	- 21.0
HEAVY CREAM	5,475	33.2	9.4	7.6	9,237	33.8	3.1	7.0	9,575	33.8	-.9	5.9
SOUR CREAM	18,588	17.0	3.5	6.5	21,658	16.6	2.3	6.0	28,583	17.0	2.6	5.6
YOGURT	16,522	2.4	---	---	12,311	2.6	---	---	12,679	2.4	---	---
EGGNOG	593	7.5	---	---	18,448	7.3	---	---	51,176	7.3	---	---

^{1/} Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.

^{2/} Percentage changes over the previous year are based on the same number of comparable markets.

^{3/} Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

TABLE 11--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	10,275	111,462	24,993	37,115	95,275	47,792	2,200	23,384	352,497
SOUTH ATLANTIC	480	19,637	10,121	2,521	0	64	3,944	8,657	45,424
EAST NORTH CENTRAL	37,303	619,999	45,880	94,789	124,077	110,763	7,806	71,007	1,111,622
WEST NORTH CENTRAL	25,863	566,330	21,010	31,960	158,761	13,964	3,035	21,517	842,439
EAST SOUTH CENTRAL	4,413	25,031	7,015	3,724	10,865	4,865	1,644	7,722	65,279
WEST SOUTH CENTRAL	4,254	29,808	16,106	15,779	20,231	9,870	6,587	16,731	119,366
MOUNTAIN	2,667	36,275	10,735	18,591	5,908	1,992	2,524	5,193	83,887
PACIFIC	9,874	59,917	9,178	16,066	50,482	6,103	617	6,490	158,727
TOTAL OF REGIONS 5/	95,129	1,468,459	145,038	220,546	465,599	195,413	28,357	160,701	2,779,242
BUTTERFAI POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,344	4,428	4,616	775	85	745	0	1,198	16,191
SOUTH ATLANTIC	173	735	1,805	50	0	0	0	366	3,129
EAST NORTH CENTRAL	15,642	24,355	5,788	1,018	203	857	0	2,921	50,783
WEST NORTH CENTRAL	10,580	21,379	2,491	443	91	119	0	1,278	36,382
EAST SOUTH CENTRAL	1,749	960	823	37	0	3	0	647	4,219
WEST SOUTH CENTRAL	2,310	1,119	1,880	262	16	232	0	704	6,522
MOUNTAIN	1,037	1,386	1,019	154	4	45	0	322	3,966
PACIFIC	3,220	2,492	955	138	29	149	0	314	7,298
TOTAL OF REGIONS 5/	39,055	56,854	19,376	2,876	427	2,151	1	7,752	128,491

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

FILE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	PRODUCT POUNDS 1,000 LBS.						TOTAL
				COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/		
NEW ENGLAND AND MIDDLE ATLANTIC	12,774	133,011	29,825	38,781	106,265	48,083	8,961	25,971	403,671	
	1,535	1,375	12,002	22,253	0	60	4,020	7,663	48,907	
SOUTH ATLANTIC	42,580	740,324	53,950	97,864	162,601	97,774	6,765	91,419	1,293,276	
EAST NORTH CENTRAL	34,090	673,599	21,738	37,772	216,663	22,816	1,913	30,718	1,039,309	
WEST NORTH CENTRAL	3,836	31,309	7,482	3,479	20,879	1,605	1,715	5,792	76,098	
EAST SOUTH CENTRAL	5,575	57,919	19,843	17,286	27,081	8,393	5,795	27,738	169,631	
WEST SOUTH CENTRAL	3,254	45,366	12,918	20,164	10,921	3,938	2,421	7,701	106,682	
MOUNTAIN	10,946	61,835	9,802	16,250	58,654	5,192	559	4,518	167,757	
PACIFIC	114,589	1,744,739	167,560	253,848	603,064	187,862	32,149	201,519	3,305,331	

BUTTERFAIT POUNDS
1,000 LBS.

NEW ENGLAND AND MIDDLE ATLANTIC	5,051	4,998	6,133	784	99	680	249	1,206	19,200
SOUTH ATLANTIC	501	52	1,976	778	0	0	0	423	3,730
EAST NORTH CENTRAL	17,248	28,924	6,481	1,181	223	711	0	3,612	58,380
WEST NORTH CENTRAL	14,530	25,762	2,568	617	121	302	0	1,498	45,398
EAST SOUTH CENTRAL	1,996	1,227	834	32	22	2	0	313	4,425
WEST SOUTH CENTRAL	3,094	2,269	2,329	240	20	191	0	906	9,050
MOUNTAIN	1,281	1,719	1,197	163	6	74	0	255	4,696
PACIFIC	3,527	2,520	1,029	137	25	143	0	229	7,610
TOTAL OF REGIONS 5/	47,227	67,470	22,546	3,933	516	2,103	250	8,442	152,488

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1980, TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January		February		March		April		May		June	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Percent											
Butter	32.5	32.8	32.3	31.1	30.2	27.7	31.1	27.2	29.6	27.3	24.8	23.3
Cheese	41.6	39.7	42.0	40.9	43.3	41.3	42.5	43.1	43.3	42.0	45.1	43.9
Frozen desserts	16.1	16.8	16.4	17.7	17.1	19.4	17.3	19.4	17.5	20.9	20.9	22.4
Cottage cheese	2.2	2.1	2.3	1.9	2.3	2.1	2.3	1.9	2.2	2.2	2.2	2.3
All other 2/	7.6	8.6	7.0	8.4	7.1	9.5	6.8	8.4	7.4	7.6	7.0	8.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Percent											
Butter	22.2	21.6	22.2	20.0	23.8	22.5	28.5	27.0	29.1	29.0	31.0	30.4
Cheese	43.6	43.5	44.0	42.2	43.2	43.0	42.9	41.5	44.9	41.5	44.9	44.2
Frozen desserts	24.3	24.7	24.1	26.5	22.6	23.3	18.5	21.0	15.7	18.8	14.8	15.1
Cottage cheese	2.5	2.1	2.5	2.6	2.7	2.7	2.4	2.7	2.5	2.5	2.1	2.2
All other 2/	7.4	8.1	7.2	8.7	7.7	8.5	7.7	7.8	7.8	8.2	7.2	8.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 14-FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, JANUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	JAN	JAN	JAN	JAN
	1981	1980	1981	1980
	<u>DOLLARS</u>			
MIDDLE ATLANTIC <u>2/</u>	14.12	13.03	12.56	11.35
GEORGIA	<u>3/</u>	<u>4/</u> 13.37	<u>3/</u>	<u>4/</u> 11.37
SOUTHERN MICHIGAN	13.55	12.36	12.64	11.37
PUGET SOUND <u>4/</u>	14.33	13.11	12.64	11.37
OREGON-WASHINGTON	13.79	12.57	12.64	11.37

1/ See footnotes on page 22 for location at which price is reported.

2/ Thirteen cents for 1981, seven cents for 1980, has been deducted for advertising and promotion.

3/ The Class I base plan was terminated September 1, 1980.

4/ Class I base plan.

TABLE 15-DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Dairy product market prices											
	BUTTER 1/			CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/			DRIED WHEY EDIBLE 1/		
	Chicago			Wisconsin assembling points			Chicago area			Central States production area		
	Grade A	Grade AA	Grade A	Barrel	Blocks	Spray process	1981	1980	1981	1980	1981	1980
1981	1.4725	1.3016	1.5561	1.3667	1.3413	1.2043	1.3932	1.2564	.8370	.2226	.1060	.0998
Jan.	1.3028	1.3767	1.3869	1.4093	1.4261	1.2575	1.3086	1.3100	.8916	.0918	.0907	.1077
Feb.	1.3035	1.3767	1.3869	1.4093	1.4261	1.2575	1.3086	1.3100	.8916	.0918	.0907	.1077
Mar.	1.3426	1.3767	1.3869	1.4093	1.4261	1.2575	1.3086	1.3100	.8916	.0918	.0907	.1077
Apr.	1.3688	1.4438	1.4529	1.5349	1.5370	1.3127	1.3689	1.4118	.9189	.2074	.2358	.2394
May	1.3895	1.4438	1.4529	1.5349	1.5370	1.3127	1.3689	1.4118	.9189	.2074	.2358	.2394
June	1.3931	1.4438	1.4529	1.5349	1.5370	1.3127	1.3689	1.4118	.9189	.2074	.2358	.2394
July	1.4446	1.4507	1.4760	1.5575	1.5634	1.3425	1.4007	1.4304	.8864	.1387		
Aug.	1.4507	1.4760	1.5575	1.5634	1.3425	1.4007	1.4304					
Sept.	1.4760	1.5575	1.5634	1.3425	1.4007	1.4304						
Oct.	1.4760	1.5575	1.5634	1.3425	1.4007	1.4304						
Nov.	1.4771	1.4668										
Dec.	1.3934											
Av.												

Month	U.S. milk prices, 3.5% butterfat basis 6/											
	Prices paid for manufacturing grade milk, 3.5% butterfat content			Paid farmers for milk used in:			American cheese 7/			Evaporated milk 7/		
	Minnesota-Wisconsin manufacturing grade milk 4/			Butter powder "Snubber" 5/			Butter 7/			American cheese 7/		
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
Jan.	12.64	11.37	13.39	11.85	12.57	11.24	12.50	11.30	12.41	11.04	11.04	11.04
Feb.		11.35		11.86		11.28		11.31		11.11	11.11	11.11
Mar.		11.59		11.90		11.43		11.46		11.22	11.22	11.22
Apr.		11.68		12.30		11.59		11.60		11.36	11.36	11.36
May		11.66		12.58		11.62		11.59		11.39	11.39	11.39
June		11.68		12.67		11.65		11.59		11.46	11.46	11.46
July		11.73		12.69		11.73		11.65		11.55	11.55	11.55
Aug.		11.86		12.90		11.79		11.73		11.73	11.73	11.73
Sept.		12.07		12.93		12.00		11.96		11.90	11.90	11.90
Oct.		12.42		13.23		12.32		12.25		12.04	12.04	12.04
Nov.		12.52		13.37		12.42		12.34		12.23	12.23	12.23
Dec.		12.61		13.40		12.45		12.48		11.48	11.48	11.48
Av.		11.88		12.64		11.79		11.77				

1/ Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Economics and Statistics Service.
3/ Simple average of hygroscopic and nonhygroscopic, January through June 1980. Nonhygroscopic July 1980 to date. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESS. 5/ (Chicago Grade A butter times 0.120. 6/ Converted by using Chicago Grade A butter times 0.120. 7/ "Dairy Products," ESS.
by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents. 6/ Converted by using Chicago Grade A butter times 0.120. 7/ "Dairy Products," ESS.

TABLE 16--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	U.S. milk prices				U.S. milk prices, 3.5 percent butterfat basis 1/							
	All milk wholesale 2/		Manufacturing grade milk 2/		All milk wholesale 2/		Milk eligible for fluid market 2/		Manufacturing grade milk 2/			
	1981**		1981**		1981**		1981**		1981**			
	Price at test	Per-cent of parity	Price at test	Av. fat test	Price at test	1981**	Price at test	1981**	Price at test	1981**		
	3/	4/	equiv-5/	equiv. 5/	equiv. 5/	equiv. 5/	equiv. 5/	equiv. 5/	equiv. 5/	equiv. 5/		
Dollars per 100 pounds												
Jan.	19.70	14.10	69	17.53	13.00	3.79	73.0	13.62	12.38	12.59	12.49	11.32
Feb.									12.39	12.59		11.29
Mar.									12.36	12.56		11.46
Apr.									12.44	12.54		11.51
May									12.47	12.57		11.54
June									12.45	12.67		11.63
July									12.63	12.73		11.60
Aug.									12.78	13.00		11.75
Sept.									13.04	13.26		11.96
Oct.									13.31	13.53		12.22
Nov.									13.49	13.69		12.32
Dec.									13.57	13.77		12.42
An. av.									12.78	12.96		11.75

Month	Dairy farmer price measures: U.S. averages 2/					
	Milk cows 6/	Dairy feed 7/	Cows 8/	Milk-feed		
	:	(16% Protein)	:	:	:	:
	1981* : 1980*	1981* : 1980*	1981* : 1980*	1981* : 1980*	1981* : 1980*	1981* : 1980*
	\$ per head	\$ per ton	\$ per cwt.	Pounds		
Jan.	1,150	203	43.10	49.60	1.39	1.54
Feb.	1,180	163		52.20		1.57
Mar.	1,200	164		49.60		1.55
Apr.	1,210	164		45.90		1.55
May	1,180	165		43.70		1.53
June	1,180	167		44.20		1.50
July	1,180	170		43.30		1.47
Aug.	1,180	180		45.30		1.42
Sept.	1,200	188		45.40		1.39
Oct.	1,220	192		44.70		1.42
Nov.	1,230	200		43.20		1.40
Dec.	1,230	203		42.90		1.38
An. Av.	1,190	177		45.83		1.48

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 6/ Animals sold for dairy herd replacement only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 17--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers 2/		Price received by farmers		All farm products		Livestock & products		Dairy products	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Indexes 1967=100									
Jan.	299	269	264	236	253	252	280	254	88	88
Feb.		271		238		255		254	88	88
Mar.		274		234		247		252	85	85
Apr.		274		224		232		252	82	82
May		275		227		232		250	83	83
June		278		232		237		248	83	83
July		280		247		252		250	88	88
Aug.		283		256		262		254	90	90
Sept.		286		261		263		262	91	91
Oct.		288		260		263		272	90	90
Nov.		290		264		260		278	91	91
Dec.		292		265		259		280	91	91
Av.		280		245		251		259	88	88

Month	General price measures									
	Price indexes									
	Producer 4/		All commodities		All items		All food products		Consumer 5/	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
Jan.	283.5	254.7	245.2	221.4	260.5	233.2	268.6	243.8	240.1	218.4
Feb.		259.8		221.2		236.4		244.9		219.5
Mar.		261.5		223.3		239.8		247.3		220.3
Apr.		262.3		227.8		242.5		249.1		222.4
May		263.7		228.9		244.9		250.4		226.2
June		265.2		229.9		247.6		252.0		227.2
July		269.8		230.5		247.8		254.8		228.6
Aug.		273.1		233.0		249.4		258.7		229.7
Sept.		274.6		234.1		251.7		261.1		230.6
Oct.		277.0		238.4		253.9		262.4		232.7
Nov.		278.4		240.6		256.2		264.5		235.4
Dec.		280.3		242.7		258.4		266.4		238.0
Av.		268.3		231.0		246.8		254.6		227.4
										242.2

1/ "Agricultural Prices," ESS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 18--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1981 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Percent change		Percent change		Percent change		Percent change		Percent change		Percent change	
	Index 2/		Index 2/		Index 3/		Index 3/		Index 2/		Index 2/	
	from 1980		from 1980		from 1980		from 1980		from 1980		from 1980	
Jan.	218.2	7.9	242.7	11.9	138.2	11.9	143.6	15.8	259.7	6.4	202.4	7.8
Feb.												
Mar.												
Apr.												
May												
June												
July												
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												

1/ CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 19--U.S. PRODUCTION, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1981*	1980**	1981*	1980**	1981*	1980**	1981*	1980**	1981*	1980**
	Bil. pounds		----- Mil. pounds -----				----- Mil. gallons -----			
Jan.	10.7	10.3	121.3	103.8	343.9	310.5	92.0	75.0	73.0	77.1
Feb.		10.0		99.1		297.9		75.8		80.0
Mar.		10.9		101.7		341.1		90.1		94.2
Apr.		11.0		111.1		332.8		112.0		98.3
May		11.7		116.4		359.6		133.4		106.8
June		11.3		93.8		354.2		132.6		117.6
July		11.0		85.0		329.4		122.1		126.9
Aug.		10.8		77.7		316.7		102.1		119.7
Sept.		10.4		77.2		315.0		75.8		103.6
Oct.		10.5		89.6		328.1		74.2		92.9
Nov.		10.1		84.9		315.0		68.5		73.8
Dec.		10.5		101.7		345.2		89.4		78.4
Year to date 3/	10.7	128.4	121.3	1,142.0	343.9	3,945.5	92.0	1,151.0	73.0	1,169.4

* Preliminary

** Partially revised.

1/ "Milk Production," ESS.

2/ "Dairy Products," ESS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 20--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES AND FOUR REGIONS, JANUARY 1981 TO DATE, WITH COMPARISONS

Region and Month	Fresh milk <u>2/</u>			Butter <u>3/</u>	Ice cream <u>4/</u>	Yogurt <u>5/</u>
	Whole	Skim	Lowfat			
	Dollars					
NORTHEAST						
Jan.	1.062	.994	1.075	1.996	2.219	.490
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
NORTH CENTRAL						
Jan.	1.095	.958	1.055	1.954	1.760	NA
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
SOUTH						
Jan.	1.243	1.182	1.192	2.061	1.972	NA
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
WEST						
Jan.	1.044	.858	1.004	1.943	1.880	NA
Feb.						
Mar.						
Apr.						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
U.S. AVERAGE	1.104	.954	1.070	1.992	1.938	.491

NA-Not available.

1/ "Consumer Prices: Food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per $\frac{1}{2}$ gallon.

3/ Prices are per pound for grade AA, salted, stick butter.

4/ Prices are per $\frac{1}{2}$ gallon for prepackaged, bulk, regular.

5/ Prices are per $\frac{1}{2}$ pint for natural, fruit flavored.

TABLE 21--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total cheese <u>2/</u>				Nonfat dry milk			
			Total				Total				Total	
	Commer- cial 1981	Gov't 1981*	1981* 3/	1980**	Commer- cial 1981	Gov't 1981*	1981* 3/	1980**	Commer- cial 1981 <u>4/</u>	Gov't 1981 <u>5/</u>	1981* 3/	1980**
Mil. pounds												
Jan.	41.8	286.6	328.4	191.2	524.5	76.6	601.1	515.0	80.9	498.4	579.3	454.4
Feb.				203.3				510.5				448.6
Mar.				214.2				498.1				444.8
Apr.				234.1				513.0				483.3
May				275.7				545.5				507.7
June				289.4				581.7				548.4
July				301.0				619.6				540.7
Aug.				306.4				615.1				582.4
Sept.				304.9				612.5				598.9
Oct.				300.7				593.6				575.5
Nov.				299.8				567.0				570.5
Dec.				302.7				568.7				586.6

* Preliminary

** Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," ESS.3/ May not add due to rounding.4/ "Dairy Products," ESS.5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 22--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Butter <u>1/</u>		American cheese <u>1/</u>		Nonfat dry milk <u>1/</u>		Milk equivalent of net U.S.D.A. purchases <u>2/</u>	
	1981	1980	1981	1980	1981	1980	1981	1980
----- 1,000 Pounds -----								
Jan.	51,629	26,716	27,750	17,968	55,444	34,857	1,385	732
Feb.		10,361		18,728		32,076		435
Mar.		3,955		14,733		26,189		307
Apr.		51,775		22,414		59,629		1,306
May		60,773		37,684		89,712		1,630
June		44,465		56,088		103,079		1,483
July		11,572		61,606		96,203		857
Aug.		0		41,256		48,518		395
Sept.		734		17,861		33,889		206
Oct.		16,516		7,217		38,309		432
Nov.		15,025		10,507		32,617		435
Dec.		17,810		17,796		39,263		581
Year to date	51,629	259,702	<u>3/</u> 27,750	<u>4/</u> 323,858	55,444	634,341	<u>5/</u> 1,385	<u>6/</u> 8,799

1/ "Dairy Price Support Activity Report," ASCS.2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price supports. Section 709, Section 32, and Section 4A programs.3/ Includes 8,414 thousand pounds purchased in 500-pounds barrels, and 12,801 thousand pounds purchased as process cheese. Does not include 4,492 thousand pounds purchased as mozzarella cheese.4/ Includes 77,428 thousand pounds purchased in 500-pounds barrels, and 156,341 thousand pounds purchased as process cheese. Does not include 28,361 thousand pounds purchased as mozzarella cheese.5/ Includes 4 and 44 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.6/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

HOW FEDERAL MILK ORDER MARKET STATISTICS ARE DEVELOPED AND WHAT THEY MEAN

Federal milk orders were effective in 47 milk marketing areas on January 1, 1981. The statistical data collected under the Federal milk order program are an important segment of the information needed to administer the orders. These data also are compiled and released for the use of persons who are interested in comprehensive information on milk supplies, utilization, and sales, as well as prices established under the various milk orders.

Statistical Bulletin No. 248, "Federal Milk Order Market Statistics, 1947-56," and annual compilations thereafter, contain historical data about Federal milk orders. A public release of monthly information is made in a monthly report also entitled "Federal Milk Order Market Statistics."

WHAT IS A FEDERAL MILK MARKETING ORDER?

It is a regulation issued by the Secretary of Agriculture which places certain requirements on the handling of milk in the area it covers. It is established under the authority of the Agricultural Agreement Act of 1937, as amended. It requires that handlers of milk for a marketing area pay not less than certain minimum class prices established according to how the milk is utilized. These prices are established under the order after a public hearing at which evidence is received on the supply and demand conditions for milk in the market. A milk order, including the pricing provisions and all other provisions, becomes effective only after approval by dairy farmers. It requires that payments for milk be pooled and paid to individual farmers or cooperative associations of farmers on the basis of a uniform or average price.

WHY FIGURES ARE COLLECTED?

In order to determine how much milk handlers use in each price class, they are required to file reports showing their receipts of milk from each source and the quantity used or disposed of in each form. Receipts of milk directly from farms and receipts from other plants are reported separately. All major fluid milk products and manufactured milk products are listed on the report form and handlers are required to specify the volume and butterfat content of milk used in each product. From these reports data are compiled and totaled for each market.

On the basis of these reports, the market administrator makes preliminary computations of each handler's obligation and calculates the minimum price he must pay producers. The market administrator is the Federal official in each market who, with the assistance of a staff, administers the terms of the Federal orders.

ARE FIGURES VERIFIED?

Following the receipts of reports from handlers and the computation of this preliminary statement of handlers' obligations, the market administrator sends auditors to handlers' plants where they examine books and records of plant operations to determine whether milk was actually used as reported and whether required payments were made to producers. Thus reported data are subject to audit.

Since Federal milk order statistics are developed from complete records of the quantities of milk priced under Federal orders rather than sample data, they provide reliable market information. In using these data, however, it is important to understand the character of fluid milk markets, the scope of data collected and reported under Federal orders, and certain limitations in the use of the data.

FEDERAL ORDER TERMS

Marketing Area. A marketing area is a designated trading area within which the handling of milk is regulated by the Federal order. Generally, the size of the marketing area is determined by the sales territory of competing handlers.

Producer. A producer is usually any dairy farmer who sells milk to a pool handler. He must not be a producer-handler; he must produce milk in compliance with Grade A or similar inspection requirements; and his milk must either be received at a pool plant or diverted to a nonpool plant for the account of a pool handler.

Handler. A handler is a person or business entity, either a milk processor or a milk distributor, who is subject to the provisions of the order. Under most orders he is any milk dealer whose plant is approved by a duly constituted health authority, and who disposes of Grade A fluid milk products in the marketing area. Handlers include persons who sell milk to other milk dealers as well as persons who sell milk to consumers and retailers.

Federal orders provide for three general types of handlers.
They are:

- A. Operators of Pool Plants (Pool Handler). Operators of plants which meet minimum performance standards included in each order and which are subject in full to the provisions of an order. There are three types of pool plants--distributing plants, supply plants, and cooperative association plants.
- B. Operators of Nonpool Plants. Operators of plants from which fluid milk products are disposed of in the marketing area or to pool plants, but which do not meet the requirements for pooling. There are four types of nonpool plants--Other Order Plant, Producer-Handler Plant, Partially Regulated Distributing Plant, and Unregulated Supply Plant.
- C. Cooperative Associations. Cooperatives which operate pool plants qualify as handlers. Also a cooperative may have pool handler status under most Federal Milk Marketing orders if it either diverts producer milk or delivers its members' bulk tank milk directly to pool plants.

Classes of Milk. Classes of milk are defined in each Federal order and in some cases vary from market to market. Therefore, the order itself is the only source of complete information regarding the classification of milk in a given market. (For complete information on orders, see U.S. Code of Federal Regulations, Title 7, Parts 1000 to 1199.)

Most orders provide for three classes. In general, if milk is disposed of by a handler as whole milk, lowfat milk, or skim milk, it is classified as Class I milk. If milk is disposed of as fluid cream or in soft manufactured products such as cottage cheese and frozen desserts, it is Class II; and if disposed of in hard manufactured products such as cheese, butter, and milk products in dry form, it is Class III.

WHAT IS INCLUDED IN RECEIPTS, SALES, AND PRICES?

Receipts. Federal milk order statistics include volumes of milk received by handlers regulated under each of the Federal orders. The volume of milk reported as received by handlers from producers includes all such milk regardless of where it may be sold. Milk identified as received from producers for a given market may come directly from nearby producers or from producers associated with a pool supply plant which is located several hundred miles from the marketing area.

Class I producer milk is the quantity of milk delivered by producers for which handlers were required to pay the minimum Class I price established by the orders. Total (or gross) Class I milk includes any milk from sources other than producers which is assigned to Class I.

Sales. In Federal order market statistics, an important distinction is made between sales of fluid milk products in a marketing area and fluid milk and cream dispositions by handlers regulated in a market. The latter are total dispositions by handlers fully regulated under an order and include their disposition both inside and outside the defined marketing area of that order. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

On the other hand, in-the-marketing-area fluid milk sales (whole milk items and lowfat and skim milk items) represent sales in each of the marketing areas by handlers regulated under the respective order, by handlers regulated under other Federal orders, by partially regulated handlers, and by producer-handlers. These data are useful in appraising trends in sales of fluid milk products which are due to changes in population and per capita consumption in the Federal order marketing area.

Order amendments may change marketing areas. In these instances, in-the-marketing-area sales are shown, if possible, for an entire year--both according to the area before the change was made and according to the defined area after the change. This permits year-to-year comparisons, both before and after the change.

Prices. All prices reported for Federal milk order markets are the minimum prices required to be paid under order terms. Handlers may pay prices in excess of these minimum amounts. Any such payments in excess of Federal order prices are in no way enforced by Federal milk orders and are not reported in Federal milk order statistics.

Class I Prices. In all markets, the Class I price is based on the Minnesota-Wisconsin price. To this price is added a fixed differential stated in the order. In addition, the level of Class I prices may be limited by a tie to another market.

Manufacturing Class Prices. Prices for producer milk used in classes other than Class I are related to the Minnesota-Wisconsin price series. In a few orders, the prices for milk used in other than Class I are based on the lower of the Minnesota-Wisconsin price or a butter-powder formula price.

Uniform (Blend) Prices. In Federal order markets, minimum prices required to be paid producers are termed uniform or "blend" prices. In markets where marketwide pools are used, the blend price is the weighted average of all class values of milk used by all handlers, and all producers must be paid at least this average price per hundredweight, subject to butterfat and location adjustments. For orders which provide for individual handler pools, the blend price reported in statistics for each market is a weighted average of all such individual handlers' blend prices. In markets where producer prices are established in terms of a base price and an excess price, the blend price reported represents the weighted average of base and excess payments.

Location Adjustments (Differentials). The Class I price announced by the market administrator is subject to adjustment, depending on the location of the plant. Nearly all orders provide for downward adjustment of prices at plants which are distant from the major consuming centers to reflect the cost of hauling milk to the city. Generally, Class I prices are progressively lower with increasing distance from the basing point (usually the major city in the marketing area).

Blend prices and base prices paid to producers are subject to adjustment depending on the location of the plant where the producer ships his milk. The adjustment is the same as the location adjustments applied to the Class I price.

Butterfat Differentials. All Federal order prices are quoted on a 3.5 percent butterfat basis. To adjust prices for a higher or lower butterfat content, a butterfat differential is used. The butterfat differential is the amount by which the applicable price is increased or decreased for each one-tenth of one percent that the butterfat content of the milk is above or below 3.5 percent. The butterfat differential does not represent the value of butterfat, but reflects the difference between the values of 0.1 pound of butterfat and 0.1 pound of skim milk.

Seasonal Incentive Payment Plans. Two methods are used in Federal milk orders to encourage more even production of milk throughout the year. They are: Louisville (takeout and payback) plans and seasonal base plans for paying producers.

- A. Louisville Plans. The market administrator withholds a specified amount from the blend price in each of several spring months when milk production is seasonally high and puts it into a special fund. In each of several fall months when milk production declines, a proportion of the total amount withheld is paid to producers.

- B. Seasonal Base Plans. Each year each producer establishes a base equal to his average daily delivery of milk during the season of low production for the market. The base forming period is specified in the order and need not be limited to one year. During the base-paying months, a producer is paid a higher price for the portion of his milk that does not exceed his base, and a lower price (approximately equal to the surplus class price) for deliveries that exceed his base.

Class I Base Plans. The Food and Agriculture Act of 1965, as extended and revised by the Agriculture Act of 1970, provides that producer bases may be related to higher-valued fluid sales. Deliveries by a producer in excess of his base would be at the surplus milk price. The Food and Agriculture Act of 1977 extended the expiration date of the revised Class I base plan authority to December 31, 1981. However, Class I base plans issued prior to this date may continue in effect through December 31, 1984. As of January 1, 1981, only the Puget Sound order includes a Class I base plan.

SUMMARY OF STATISTICS FOR ALL FEDERAL ORDER MARKETS

In order to measure certain changes in a group of markets, Federal milk order statistics have been summarized to show data for a group of markets which have been in continuous regulation and which have had no significant marketing area expansions from January 1 of one year through December 31 of the following year. However, comparability of data (producer receipts, Class I sales, milk disposed of in fluid milk and cream products and in manufactured products) can be affected by changes in order provisions other than marketing area changes. These may include changes in classification, pricing, handler definitions, etc. Also, noticeable differences can occur in data because of changes in marketing practices which result in changes in the number of producers or plants associated with the particular Federal order market concerned.

PRODUCER STRUCTURE IN FEDERAL MILK ORDER MARKETS*

During 1980, on the average, slightly more than 117,500 dairy farmers delivered milk to handlers regulated under Federal milk orders. The marketings of these producers accounted for two-thirds of all the milk marketed in the United States and 80 percent of the Grade A milk sold to plants and dealers in the country. The size and concentration of these 117,500 dairy farming units, along with a comparison to similar data in earlier years, will increase our knowledge of the structure of dairy farmers and will facilitate discussion of it.

Information on milk deliveries per producer in May 1980 were obtained from the market administrators of the 47 Federal milk marketing orders. These data were arrayed according to size of delivery using categories that correspond roughly to herd sizes which are used commonly by others analyzing the dairy industry. This article summarizes the findings of this survey and presents comparisons to similar surveys made in May 1979 and May 1968.

Some highlights of this most recent survey with comparisons to earlier years are:

(1) In May 1980, dairy farmers marketing at least 100,000 pounds of milk--14.1 percent of all producers--accounted for 36.9 percent of the 7.7 billion pounds of milk delivered to all handlers regulated under Federal milk orders. Twenty percent of the producers delivered less than 30,000 pounds and accounted for 5.9 percent of total marketings. Producers marketing between 30,000 and 100,000 pounds of milk accounted for 65.9 percent of all dairy farmers and 57.2 percent total producer deliveries. See Table A.

(2) In May 1980, milk deliveries per dairy farmer averaged 65,631 pounds; the average herd size was about 65 milking cows. Dairy farmers ranged in size from under 10,000 pounds of milk marketings--less than 10 cows, to over 6.5 million pounds of milk marketings--more than 6,500 cows. The 276 largest producers averaged more than 1 million pounds of producer deliveries each, while the 11,102 smallest producers averaged less than 13,000 pounds of producer deliveries each. See Table A.

(3) Among individual marketing areas, milk deliveries per dairy farmer ranged from 37,539 pounds in Michigan Upper Peninsula to 996,247 pounds in Southeastern Florida. The marketing areas with the larger dairy farmers were located generally in the Southeast, Southwest, Northwest, and Rocky Mountain regions. See Table B.

(4) In 29 of the markets, producers delivering from 30,000 - 100,000 pounds of milk in May 1980 accounted for at least half of both the number of producers and the volume of milk marketed. Dairy farmers shipping less than 30,000 pounds accounted for more than 20 percent of producers in 25 markets. However, these small dairy farmers accounted for less than 10 percent of producer deliveries in 38 markets. Dairy farmers managing herds of at least 100 cows--more than 100,000 pounds of milk--accounted for more than 25 percent of producers in 14 markets and delivered more than 33 percent of producer deliveries in 27 markets. See Table B.

(5) Among individual marketing areas, the importance of the various delivery-size groups can vary greatly. A few examples follow. In the Iowa market, producers delivering 30,000-100,000 pounds of milk

account for 77 percent of producers and 78 percent of producer deliveries. Contrastingly, producers of this size in Central Arizona account for 5 percent of producers and 1 percent of producer deliveries. In the Neosho Valley market, over 59 percent of the producers market less than 30,000 pounds of milk and account for nearly 22 percent of producer deliveries. In the Southeastern Florida market, dairy farmers managing herds of over 600 cows--more than 600,000 pounds of milk--account for 49 percent of producers and 85 percent of producer deliveries. See Table B.

(6) There were relatively more dairy farmers marketing 100,000 pounds or more and fewer producers marketing less than 30,000 pounds in May 1980 than there were in May 1979. The proportion of dairy farmers delivering 30,000-100,000 pounds basically was unchanged. Between May 1968 and May 1980, the proportion of producers marketing less than 30,000 pounds of milk decreased from 45.7 percent to 20 percent, and producers of this size now account for 7.7 percent of producer deliveries compared to 22.4 percent in May 1968. See Tables A and C.

(7) The market average milk delivery per producer in May 1980 was 4.9 percent greater than in May 1979, and nearly double the average in May 1968. In May 1968, there were 36 markets in which the average delivery per producer was less than 40,000 pounds. Twelve years later, there was only one market for which this was the case. In May 1980, in one-third of the markets, the average producer managed a dairy herd of over 100 cows--more than 100,000 pounds of milk. One year earlier this was the situation in one out of every four markets, and in May 1968, in one out of every 13 markets. See Table D.

* Prepared by John P. Rourke, agricultural marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-253, January 1981 Summary.

TABLE A--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, ALL MARKETS, MAY 1980

Delivery-size groups (pounds) ^{1/}	Producers			Producer Deliveries		
	Number	Percent	Cumulative Percent	Thousand pounds	Percent	Cumulative Percent
Up to 19,999	11,012	9.4	9.4	139,411	1.8	1.8
20,000 - 29,999	12,472	10.6	20.0	316,014	4.1	5.9
30,000 - 49,999	32,626	27.8	47.8	1,305,803	16.9	22.9
50,000 - 69,999	25,429	21.7	69.5	1,506,387	19.6	42.4
70,000 - 99,999	19,252	16.4	85.9	1,591,573	20.7	63.1
100,000 - 149,999	10,526	9.0	94.9	1,259,971	16.4	79.4
150,000 - 249,999	4,370	3.7	98.6	807,165	10.5	89.9
250,000 - 399,999	1,088	0.9	99.5	330,921	4.3	94.2
400,000 - 599,999	325	0.3	99.8	157,393	2.0	96.3
600,000 or more	276	0.2	100.0	288,822	3.7	100.0
Total ^{2/}	117,376	100.0	---	7,703,460	100.0	---

^{1/} These delivery-size groups can be converted to approximate herd-size groups by assuming an average production per cow of 1,000 pounds in May 1980. For example, the "up to 19,999" delivery-size groups would convert to a "1-19" herd size group (1-19 cows).

^{2/} Totals differ from all market totals reported in FMOS-245, May 1980 Summary, due to the use of slightly revised data.

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS
BY DELIVERY-SIZE GROUPS AND AVERAGE DELIVERY PER PRODUCER, BY MARKET, MAY 1980 1/

Delivery-size groups (pounds) <u>2/</u>	Producers		Deliveries		Delivery-size groups (pounds) <u>2/</u>	Producers		Deliveries	
	Number	Per-cent	1,000 lbs.	Per-cent		Number	Per-cent	1,000 lbs.	Per-cent
BLACK HILLS					CENTRAL ILLINOIS				
Up to 19,999 :	5	5.6	74	1.1	Up to 19,999 :	55	15.3	678	3.8
20,000 - 29,999 :	3	3.4	78	1.1	20,000 - 29,999 :	51	14.2	1,303	7.4
30,000 - 49,999 :	16	18.0	591	8.6	30,000 - 49,999 :	108	30.1	4,221	23.9
50,000 - 69,999 :	20	22.5	1,192	17.3	50,000 - 69,999 :	75	20.9	4,466	25.3
70,000 - 99,999 :	24	27.0	1,910	27.7	70,000 - 99,999 :	44	12.2	3,604	20.4
100,000 - 149,999 :	14	15.7	1,672	24.2	100,000 - 149,999 :	20	5.6	2,321	13.1
150,000 - 249,999 :	6	6.7	1,099	15.9	150,000 - 249,999 :	6	1.7	1,078	6.1
250,000 - 399,999 :	1	1.1	283	4.1	250,000 - 399,999 :	0	0	0	0
400,000 - 599,999 :	0	0	0	0	400,000 - 599,999 :	0	0	0	0
600,000 or more :	0	0	0	0	600,000 or more :	0	0	0	0
Total :	89	100.0	6,899	100.0	Total :	359	100.0	17,671	100.0
Average delivery per producer <u>3/</u> 86,645					Average delivery per producer <u>3/</u> 49,222				
CENTRAL ARIZONA					CHICAGO REGIONAL				
Up to 19,999 :	1	.6	1	0	Up to 19,999 :	617	3.6	8,519	.8
20,000 - 29,999 :	0	0	0	0	20,000 - 29,999 :	1,356	7.9	34,822	3.2
30,000 - 49,999 :	4	2.5	164	.2	30,000 - 49,999 :	5,157	29.9	208,697	19.3
50,000 - 69,999 :	1	.6	70	.1	50,000 - 69,999 :	4,826	27.9	286,228	26.5
70,000 - 99,999 :	3	1.9	259	.3	70,000 - 99,999 :	3,411	19.7	279,803	25.9
100,000 - 149,999 :	12	7.6	1,474	1.7	100,000 - 149,999 :	1,471	8.5	174,658	16.2
150,000 - 249,999 :	18	11.4	3,666	4.1	150,000 - 249,999 :	382	2.2	68,997	6.4
250,000 - 399,999 :	23	14.6	7,503	8.5	250,000 - 399,999 :	51	.3	15,496	1.4
400,000 - 599,999 :	36	22.8	17,304	19.5	400,000 - 599,999 :	5	0	2,429	.2
600,000 or more :	60	38.0	58,093	65.6	600,000 or more :	1	0	868	.1
Total :	158	100.0	88,534	100.0	Total :	17,277	100.0	1,080,517	100.0
Average delivery per producer <u>3/</u> 575,360					Average delivery per producer <u>3/</u> 62,541				
CENTRAL ARKANSAS-FT. SMITH <u>4/</u>					EASTERN COLORADO				
Up to 19,999 :	155	22.1	1,254	3.4	Up to 19,999 :	161	17.8	1,723	2.2
20,000 - 29,999 :	75	10.7	1,897	5.2	20,000 - 29,999 :	85	9.4	2,172	2.8
30,000 - 49,999 :	182	25.9	7,226	19.8	30,000 - 49,999 :	157	17.4	6,368	8.2
50,000 - 69,999 :	134	19.1	7,848	21.5	50,000 - 69,999 :	127	14.0	7,563	9.8
70,000 - 99,999 :	102	14.6	8,436	23.2	70,000 - 99,999 :	131	14.5	10,875	14.0
100,000 - 149,999 :	40	5.7	4,770	13.1	100,000 - 149,999 :	113	12.5	13,684	17.6
150,000 - 249,999 :	11	1.6	1,929	5.3	150,000 - 249,999 :	81	9.0	15,631	20.1
250,000 - 399,999 :	0	0	0	0	250,000 - 399,999 :	33	3.6	10,058	13.0
400,000 - 599,999 :	2	3	1,002	2.8	400,000 - 599,999 :	11	1.2	5,579	7.2
600,000 or more :	1	0	2,076	5.7	600,000 or more :	5	.6	3,969	5.1
Total :	702	100.0	36,438	100.0	Total :	904	100.0	77,622	100.0
Average delivery per producer <u>3/</u> 69,657					Average delivery per producer <u>3/</u> 89,714				
E. OHIO-W. PA.					GEORGIA				
Up to 19,999 :	1,094	16.9	14,833	4.6	Up to 19,999 :	74	6.2	662	.5
20,000 - 29,999 :	1,056	16.4	26,426	8.2	20,000 - 29,999 :	52	4.4	1,298	1.0
30,000 - 49,999 :	1,889	29.2	74,336	23.2	30,000 - 49,999 :	144	12.1	5,885	4.7
50,000 - 69,999 :	1,155	17.9	68,210	21.2	50,000 - 69,999 :	162	13.6	9,737	7.7
70,000 - 99,999 :	749	11.6	61,571	19.2	70,000 - 99,999 :	262	21.9	22,188	17.5
100,000 - 149,999 :	364	5.6	43,320	13.5	100,000 - 149,999 :	259	21.7	31,936	25.2
150,000 - 249,999 :	130	2.0	23,677	7.4	150,000 - 249,999 :	177	14.8	33,751	26.6
250,000 - 399,999 :	21	.3	6,277	1.9	250,000 - 399,999 :	55	4.6	17,185	13.6
400,000 - 599,999 :	3	.1	1,470	.5	400,000 - 599,999 :	9	.7	4,075	3.2
600,000 or more :	1	0	874	.3	600,000 or more :	0	0	0	0
Total :	6,462	100.0	320,994	100.0	Total :	1,194	100.0	126,717	100.0
Average delivery per producer <u>3/</u> 49,674					Average delivery per producer <u>3/</u> 106,129				

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS
BY DELIVERY-SIZE GROUPS AND AVERAGE DELIVERY PER PRODUCER, BY MARKET, MAY 1980 1/ -CONTINUED

Delivery- size groups (pounds) <u>2/</u>	Producers		Deliveries		Delivery- size groups (pounds) <u>2/</u>	Producers		Deliveries	
	Number	Per- cent	1,000 lbs.	Per- cent		Number	Per- cent	1,000 lbs.	Per- cent
EASTERN SOUTH DAKOTA					GREAT BASIN				
Up to 19,999	29	6.5	382	1.4	Up to 19,999	74	10.6	759	1.0
20,000 - 29,999	41	9.1	1,074	4.0	20,000 - 29,999	39	5.6	960	1.2
30,000 - 49,999	139	30.9	5,456	20.2	30,000 - 49,999	85	12.2	3,408	4.3
50,000 - 69,999	111	24.7	6,576	24.4	50,000 - 69,999	95	13.6	5,698	7.2
70,000 - 99,999	78	17.3	6,339	23.5	70,000 - 99,999	136	19.5	11,504	14.6
100,000 - 149,999	40	8.9	4,817	17.8	100,000 - 149,999	130	18.7	16,016	20.3
150,000 - 249,999	10	2.2	1,810	6.7	150,000 - 249,999	91	13.1	16,838	21.3
250,000 - 399,999	2	.4	533	2.0	250,000 - 399,999	31	4.5	9,599	12.1
400,000 - 599,999	0	0	0	0	400,000 - 599,999	8	1.1	3,886	4.9
600,000 or more	0	0	0	0	600,000 or more	8	1.1	10,395	13.1
Total	450	100.0	26,987	100.0	Total	697	100.0	79,063	100.0
Average delivery per producer <u>3/</u> 59,971					Average delivery per producer <u>3/</u> 113,434				
GREATER LOUISIANA					GREATER KANSAS CITY				
Up to 19,999	131	18.7	1,011	1.9	Up to 19,999	250	15.6	2,800	3.1
20,000 - 29,999	48	6.8	1,226	2.4	20,000 - 29,999	190	11.8	4,831	5.3
30,000 - 49,999	114	16.3	4,572	8.8	30,000 - 49,999	415	25.8	16,602	18.2
50,000 - 69,999	114	16.3	6,777	13.0	50,000 - 69,999	331	20.6	19,660	21.6
70,000 - 99,999	129	18.4	10,779	20.7	70,000 - 99,999	236	14.7	19,824	21.7
100,000 - 149,999	93	13.3	11,124	21.4	100,000 - 149,999	128	8.0	15,100	16.6
150,000 - 249,999	54	7.7	9,863	18.9	150,000 - 249,999	43	2.7	7,568	8.3
250,000 - 399,999	13	1.9	3,884	7.5	250,000 - 399,999	9	.5	2,685	2.9
400,000 - 599,999	2	.3	1,116	2.1	400,000 - 599,999	3	.2	1,449	1.6
600,000 or more	2	.3	1,738	3.3	600,000 or more	1	.1	673	.7
Total	700	100.0	52,090	100.0	Total	1,606	100.0	91,192	100.0
Average delivery per producer <u>3/</u> 85,281					Average delivery per producer <u>3/</u> 64,790				
INDIANA					IOWA				
Up to 19,999	330	11.3	4,500	2.7	Up to 19,999	245	6.8	2,620	1.3
20,000 - 29,999	398	13.7	9,887	5.9	20,000 - 29,999	332	9.2	8,499	4.2
30,000 - 49,999	794	27.2	31,539	19.0	30,000 - 49,999	1,179	32.8	47,615	23.7
50,000 - 69,999	588	20.2	34,929	21.0	50,000 - 69,999	963	26.8	56,958	28.4
70,000 - 99,999	480	16.5	39,406	23.7	70,000 - 99,999	627	17.4	51,135	25.5
100,000 - 149,999	251	8.6	30,032	18.1	100,000 - 149,999	196	5.5	23,084	11.5
150,000 - 249,999	58	2.0	10,118	6.1	150,000 - 249,999	47	1.3	8,316	4.2
250,000 - 399,999	12	.4	3,449	2.1	250,000 - 399,999	8	.2	2,478	1.2
400,000 - 599,999	3	.1	1,433	.9	400,000 - 599,999	0	0	0	0
600,000 or more	1	0	759	.5	600,000 or more	0	0	0	0
Total	2,915	100.0	166,052	100.0	Total	3,597	100.0	200,705	100.0
Average delivery per producer <u>3/</u> 56,965					Average delivery per producer <u>3/</u> 55,798				
INLAND EMPIRE					LAKE MEAD				
Up to 19,999	23	7.8	297	.9	Up to 19,999	7	14.3	86	.7
20,000 - 29,999	20	6.8	501	1.5	20,000 - 29,999	4	8.1	108	.8
30,000 - 49,999	65	22.1	2,511	7.7	30,000 - 49,999	9	18.4	345	2.7
50,000 - 69,999	38	12.9	2,322	7.1	50,000 - 69,999	4	8.2	228	1.8
70,000 - 99,999	53	18.1	4,474	13.7	70,000 - 99,999	2	4.0	161	1.3
100,000 - 149,999	43	14.6	5,236	16.0	100,000 - 149,999	6	12.2	708	5.6
150,000 - 249,999	21	7.2	3,929	12.0	150,000 - 249,999	7	14.3	1,441	11.4
250,000 - 399,999	17	6.1	5,321	17.2	250,000 - 399,999	4	8.2	1,300	10.3
400,000 - 599,999	10	3.4	5,140	15.7	400,000 - 599,999	2	4.1	948	7.5
600,000 or more	3	1.0	2,679	8.2	600,000 or more	4	8.2	7,312	57.9
Total	293	100.0	32,410	100.0	Total	49	100.0	12,637	100.0
Average delivery per producer <u>3/</u> 110,612					Average delivery per producer <u>3/</u> 280,298				

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS
BY DELIVERY-SIZE GROUPS AND AVERAGE DELIVERY PER PRODUCER, BY MARKET, MAY 1980 1/ -CONTINUED

Delivery- size groups (pounds) 2/	Producers		Deliveries		Delivery- size groups (pounds) 2/	Producers		Deliveries	
	Number	Per- cent	1,000 lbs.	Per- cent		Number	Per- cent	1,000 lbs.	Per- cent
	LUBBOCK-PLAINVIEW					LOUIS.-LEX.-EVANS.			
Up to 19,999	0	0	0	0	Up to 19,999	207	9.6	2,925	2.6
20,000 - 29,999	2	6.4	50	.8	20,000 - 29,999	358	16.7	9,104	8.0
30,000 - 49,999	1	3.2	40	.6	30,000 - 49,999	711	33.1	27,884	24.4
50,000 - 69,999	2	6.5	114	1.8	50,000 - 69,999	421	19.6	25,058	22.0
70,000 - 99,999	6	19.4	518	8.2	70,000 - 99,999	261	12.1	21,592	18.9
100,000 - 149,999	7	22.6	828	13.1	100,000 - 149,999	138	6.4	16,316	14.3
150,000 - 249,999	4	12.9	830	13.2	150,000 - 249,999	46	2.1	8,161	7.2
250,000 - 399,999	5	16.1	1,781	28.2	250,000 - 399,999	5	.2	1,776	1.6
400,000 - 599,999	3	9.7	1,520	24.1	400,000 - 599,999	1	.1	513	.4
600,000 or more	1	3.2	633	10.0	600,000 or more	1	.1	707	.6
Total	31	100.0	6,314	100.0	Total	2,149	100.0	114,036	100.0
Average delivery per producer 3/ 203,672					Average delivery per producer 3/ 53,064				
	MEMPHIS					MIDDLE ATLANTIC			
Up to 19,999	141	27.6	1,215	4.4	Up to 19,999	648	8.8	7,723	1.5
20,000 - 29,999	48	9.4	1,165	4.2	20,000 - 29,999	669	9.1	16,757	3.4
30,000 - 49,999	105	20.5	4,174	15.1	30,000 - 49,999	1,976	26.8	79,748	16.0
50,000 - 69,999	69	13.5	4,116	14.9	50,000 - 69,999	1,617	21.9	95,954	19.3
70,000 - 99,999	77	15.1	6,289	22.8	70,000 - 99,999	1,194	16.2	99,667	20.0
100,000 - 149,999	46	9.0	5,346	19.4	100,000 - 149,999	812	11.0	97,766	19.6
150,000 - 249,999	19	3.7	3,419	12.4	150,000 - 249,999	367	5.0	67,782	13.6
250,000 - 399,999	6	1.2	1,891	6.8	250,000 - 399,999	76	1.0	22,437	4.5
400,000 - 599,999	0	0	0	0	400,000 - 599,999	15	.2	7,216	1.4
600,000 or more	0	0	0	0	600,000 or more	4	0	3,339	.7
Total	511	100.0	27,615	100.0	Total	7,378	100.0	498,389	100.0
Average delivery per producer 3/ 74,493					Average delivery per producer 3/ 67,551				
	MICHIGAN UPPER PENINSULA					NASHVILLE			
Up to 19,999	32	28.6	425	10.1	Up to 19,999	73	8.2	921	1.7
20,000 - 29,999	21	18.7	521	12.4	20,000 - 29,999	92	10.3	2,364	4.3
30,000 - 49,999	39	34.8	1,512	36.0	30,000 - 49,999	251	28.2	9,954	17.9
50,000 - 69,999	10	8.9	574	13.6	50,000 - 69,999	199	22.4	11,819	21.3
70,000 - 99,999	5	4.5	436	10.4	70,000 - 99,999	142	16.0	11,560	20.8
100,000 - 149,999	2	1.8	215	5.1	100,000 - 149,999	88	9.9	10,418	18.8
150,000 - 249,999	3	2.7	521	12.4	150,000 - 249,999	42	4.7	7,655	13.8
250,000 - 399,999	0	0	0	0	250,000 - 399,999	3	.3	809	1.4
400,000 - 599,999	0	0	0	0	400,000 - 599,999	0	0	0	0
600,000 or more	0	0	0	0	600,000 or more	0	0	0	0
Total	112	100.0	4,204	100.0	Total	890	100.0	55,500	100.0
Average delivery per producer 3/ 37,539					Average delivery per producer 3/ 62,360				
	NEOSHO VALLEY					NEBRASKA-WESTERN IOWA			
Up to 19,999	13	48.2	122	13.5	Up to 19,999	109	6.7	1,542	1.5
20,000 - 29,999	3	11.1	73	8.1	20,000 - 29,999	156	9.6	3,982	3.8
30,000 - 49,999	5	18.5	205	22.8	30,000 - 49,999	452	27.8	18,056	17.2
50,000 - 69,999	3	11.1	177	19.7	50,000 - 69,999	345	21.2	20,332	19.3
70,000 - 99,999	0	0	0	0	70,000 - 99,999	322	19.8	26,676	25.4
100,000 - 149,999	3	11.1	323	35.9	100,000 - 149,999	174	10.7	20,849	19.8
150,000 - 249,999	0	0	0	0	150,000 - 249,999	55	3.4	9,788	9.3
250,000 - 399,999	0	0	0	0	250,000 - 399,999	11	.7	3,330	3.2
400,000 - 599,999	0	0	0	0	400,000 - 599,999	1	.1	588	.5
600,000 or more	0	0	0	0	600,000 or more	0	0	0	0
Total	27	100.0	900	100.0	Total	1,625	100.0	105,143	100.0
Average delivery per producer 3/ 55,769					Average delivery per producer 3/ 67,952				

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TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS
BY DELIVERY-SIZE GROUPS AND AVERAGE DELIVERY PER PRODUCER, BY MARKET, MAY 1980 1/ -CONTINUED

Delivery- size groups (pounds) 2/	Producers		Deliveries		Delivery- size groups (pounds) 2/	Producers		Deliveries	
	Number	Per- cent	1,000 lbs.	Per- cent		Number	Per- cent	1,000 lbs.	Per- cent
	NEW ENGLAND					NEW YORK-NEW JERSEY			
Up to 19,999	868	11.8	11,619	2.4	Up to 19,999	1,633	9.3	22,146	2.2
20,000 - 29,999	837	11.4	21,124	4.4	20,000 - 29,999	2,139	12.2	54,335	5.5
30,000 - 49,999	1,799	24.5	71,266	15.0	30,000 - 49,999	5,545	31.5	221,501	22.3
50,000 - 69,999	1,413	19.3	84,006	17.6	50,000 - 69,999	3,887	22.1	229,959	23.2
70,000 - 99,999	1,245	17.0	103,187	21.7	70,000 - 99,999	2,621	14.9	216,425	21.8
100,000 - 149,999	716	9.8	85,762	18.0	100,000 - 149,999	1,298	7.4	153,833	15.5
150,000 - 249,999	343	4.7	63,033	13.2	150,000 - 249,999	402	2.3	73,290	7.4
250,000 - 399,999	85	1.2	25,021	5.3	250,000 - 399,999	54	.3	16,299	1.7
400,000 - 599,999	17	.2	7,713	1.6	400,000 - 599,999	9	0	4,295	.4
600,000 or more	5	.1	3,585	.8	600,000 or more	0	0	0	0
Total	7,328	100.0	476,316	100.0	Total	17,588	100.0	992,083	100.0
Average delivery per producer 3/			65,000		Average delivery per producer 3/			56,407	
	NEW ORLEANS-MISSISSIPPI					OHIO VALLEY			
Up to 19,999	290	16.4	2,916	2.5	Up to 19,999	977	17.8	12,275	4.4
20,000 - 29,999	164	9.3	4,189	3.7	20,000 - 29,999	874	16.0	22,102	8.0
30,000 - 49,999	340	19.2	13,833	12.1	30,000 - 49,999	1,529	27.9	60,489	21.8
50,000 - 69,999	301	17.0	18,113	15.8	50,000 - 69,999	917	16.7	54,251	19.6
70,000 - 99,999	357	20.2	29,829	26.0	70,000 - 99,999	673	12.3	55,743	20.1
100,000 - 149,999	225	12.7	26,776	23.4	100,000 - 149,999	375	6.9	45,014	16.2
150,000 - 249,999	77	4.4	14,167	12.4	150,000 - 249,999	110	2.0	19,424	7.0
250,000 - 399,999	13	.7	3,795	3.3	250,000 - 399,999	23	.4	7,058	2.6
400,000 - 599,999	2	.1	929	.8	400,000 - 599,999	2	0	930	.3
600,000 or more	0	0	0	0	600,000 or more	0	0	0	0
Total	1,769	100.0	114,547	100.0	Total	5,480	100.0	277,286	100.0
Average delivery per producer 3/			64,753		Average delivery per producer 3/			50,600	
	OREGON-WASHINGTON					OKLAHOMA METROPOLITAN			
Up to 19,999	32	3.3	452	.3	Up to 19,999	215	15.9	2,252	2.5
20,000 - 29,999	25	2.6	623	.5	20,000 - 29,999	129	9.5	3,239	3.6
30,000 - 49,999	71	7.3	2,875	2.0	30,000 - 49,999	295	21.8	11,842	13.1
50,000 - 69,999	121	12.5	7,290	5.1	50,000 - 69,999	240	17.7	14,370	15.9
70,000 - 99,999	195	20.2	16,489	11.6	70,000 - 99,999	243	17.9	20,243	22.5
100,000 - 149,999	205	21.2	25,420	17.9	100,000 - 149,999	158	11.7	18,903	21.0
150,000 - 249,999	183	18.9	34,867	24.5	150,000 - 249,999	61	4.5	11,382	12.6
250,000 - 399,999	96	9.9	29,201	20.6	250,000 - 399,999	12	.9	3,611	4.0
400,000 - 599,999	28	2.9	13,392	9.4	400,000 - 599,999	0	0	0	0
600,000 or more	12	1.2	11,507	8.1	600,000 or more	1	.1	4,320	4.8
Total	968	100.0	142,116	100.0	Total	1,354	100.0	90,162	100.0
Average delivery per producer 3/			146,815		Average delivery per producer 3/			74,307	
	PADUCAH					RED RIVER VALLEY			
Up to 19,999	14	12.0	114	1.7	Up to 19,999	48	46.6	459	12.3
20,000 - 29,999	17	14.5	433	6.6	20,000 - 29,999	13	12.6	317	8.5
30,000 - 49,999	27	23.1	1,087	16.4	30,000 - 49,999	18	17.5	682	18.3
50,000 - 69,999	20	17.1	1,181	17.9	50,000 - 69,999	9	8.7	538	14.4
70,000 - 99,999	28	23.9	2,279	34.4	70,000 - 99,999	8	7.7	653	17.5
100,000 - 149,999	10	8.5	1,198	18.1	100,000 - 149,999	5	4.9	588	15.7
150,000 - 249,999	0	0	0	0	150,000 - 249,999	1	1.0	204	5.5
250,000 - 399,999	1	.9	326	4.9	250,000 - 399,999	1	1.0	293	7.8
400,000 - 599,999	0	0	0	0	400,000 - 599,999	0	0	0	0
600,000 or more	0	0	0	0	600,000 or more	0	0	0	0
Total	117	100.0	6,618	100.0	Total	103	100.0	3,734	100.0
Average delivery per producer 3/			56,561		Average delivery per producer 3/			75,268	

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TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS
BY DELIVERY-SIZE GROUPS AND AVERAGE DELIVERY PER PRODUCER, BY MARKET, MAY 1980 1/ -CONTINUED

Delivery- size groups (pounds) <u>2/</u>	Producers		Deliveries		Delivery- size groups (pounds) <u>2/</u>	Producers		Deliveries	
	Number	Per- cent	1,000 lbs.	Per- cent		Number	Per- cent	1,000 lbs.	Per- cent
	PUGET SOUND					RIO GRANDE VALLEY			
Up to 19,999 :	32	2.7	370	.2	Up to 19,999 :	24	15.9	263	.5
20,000 - 29,999 :	33	2.8	854	.5	20,000 - 29,999 :	12	7.9	295	.6
30,000 - 49,999 :	92	7.8	3,676	2.1	30,000 - 49,999 :	11	7.3	442	.9
50,000 - 69,999 :	125	10.6	7,509	4.2	50,000 - 69,999 :	8	5.3	469	.9
70,000 - 99,999 :	213	18.1	17,998	10.1	70,000 - 99,999 :	6	4.0	467	.9
100,000 - 149,999 :	264	22.4	32,650	18.4	100,000 - 149,999 :	14	9.3	1,679	3.3
150,000 - 249,999 :	253	21.5	48,614	27.4	150,000 - 249,999 :	25	16.5	4,863	9.4
250,000 - 399,999 :	114	9.7	35,095	19.8	250,000 - 399,999 :	18	11.9	5,845	11.3
400,000 - 599,999 :	37	3.1	17,909	10.1	400,000 - 599,999 :	8	5.3	4,045	7.8
600,000 or more :	16	1.3	12,702	7.2	600,000 or more :	25	16.6	33,220	64.4
Total :	1,179	100.0	177,377	100.0	Total :	151	100.0	51,588	100.0
Average delivery per producer <u>3/</u>	150,448				Average delivery per producer <u>3/</u>	430,807			
	SOUTHEASTERN FLORIDA					ST. LOUIS-OZARKS			
Up to 19,999 :	20	18.5	180	.3	Up to 19,999 :	261	8.4	3,309	1.7
20,000 - 29,999 :	3	2.8	72	.1	20,000 - 29,999 :	291	9.4	7,358	3.7
30,000 - 49,999 :	5	4.6	204	.3	30,000 - 49,999 :	752	24.3	30,207	15.4
50,000 - 69,999 :	1	.9	69	.1	50,000 - 69,999 :	734	23.7	43,377	22.1
70,000 - 99,999 :	2	1.8	188	.3	70,000 - 99,999 :	621	20.1	51,650	26.3
100,000 - 149,999 :	3	2.8	372	.6	100,000 - 149,999 :	339	10.9	40,222	20.4
150,000 - 249,999 :	3	2.8	617	.9	150,000 - 249,999 :	85	2.7	15,487	7.9
250,000 - 399,999 :	4	3.7	1,239	1.8	250,000 - 399,999 :	12	.4	3,392	1.7
400,000 - 599,999 :	14	13.0	6,938	10.2	400,000 - 599,999 :	3	.1	1,514	.8
600,000 or more :	53	49.1	57,903	85.4	600,000 or more :	0	0	0	0
Total :	108	100.0	67,782	100.0	Total :	3,098	100.0	196,516	100.0
Average delivery per producer <u>3/</u>	996,247				Average delivery per producer <u>3/</u>	63,434			
	SOUTHERN ILLINOIS					TAMPA BAY			
Up to 19,999 :	112	7.3	1,505	1.7	Up to 19,999 :	20	10.5	159	.3
20,000 - 29,999 :	170	11.2	4,350	5.0	20,000 - 29,999 :	5	2.6	143	.3
30,000 - 49,999 :	444	29.2	17,929	20.6	30,000 - 49,999 :	6	3.2	251	.5
50,000 - 69,999 :	387	25.4	22,776	26.2	50,000 - 69,999 :	9	4.8	534	1.0
70,000 - 99,999 :	273	17.9	22,450	25.8	70,000 - 99,999 :	19	10.0	1,607	3.0
100,000 - 149,999 :	113	7.4	13,337	15.4	100,000 - 149,999 :	24	12.6	2,898	5.4
150,000 - 249,999 :	22	1.4	3,863	4.5	150,000 - 249,999 :	39	20.5	7,556	14.2
250,000 - 399,999 :	1	.1	263	.3	250,000 - 399,999 :	22	11.6	6,781	12.7
400,000 - 599,999 :	1	.1	469	.5	400,000 - 599,999 :	18	9.5	8,813	16.5
600,000 or more :	0	0	0	0	600,000 or more :	28	14.7	24,575	46.1
Total :	1,523	100.0	86,942	100.0	Total :	190	100.0	53,317	100.0
Average delivery per producer <u>3/</u>	57,085				Average delivery per producer <u>3/</u>	354,857			
	SOUTHERN MICHIGAN					TENNESSEE VALLEY			
Up to 19,999 :	804	12.6	11,279	2.8	Up to 19,999 :	215	12.0	2,361	2.0
20,000 - 29,999 :	887	13.9	22,204	5.6	20,000 - 29,999 :	190	10.6	4,873	4.1
30,000 - 49,999 :	1,713	26.8	67,578	17.1	30,000 - 49,999 :	450	25.2	17,928	15.1
50,000 - 69,999 :	1,044	16.3	61,643	15.6	50,000 - 69,999 :	321	17.9	19,167	16.2
70,000 - 99,999 :	959	15.0	79,542	20.1	70,000 - 99,999 :	299	16.7	24,848	21.0
100,000 - 149,999 :	609	9.5	73,901	18.7	100,000 - 149,999 :	194	10.8	23,451	19.8
150,000 - 249,999 :	324	5.1	58,889	14.9	150,000 - 249,999 :	98	5.5	17,881	15.1
250,000 - 399,999 :	45	.7	12,753	3.2	250,000 - 399,999 :	18	1.0	5,349	4.5
400,000 - 599,999 :	9	.1	4,076	1.0	400,000 - 599,999 :	4	.2	1,792	1.5
600,000 or more :	4	0	3,809	1.0	600,000 or more :	1	.1	849	.7
Total :	6,398	100.0	395,674	100.0	Total :	1,790	100.0	118,499	100.0
Average delivery per producer <u>3/</u>	61,843				Average delivery per producer <u>3/</u>	66,201			

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TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS MILKED UNDER FEDERAL MILK ORDERS
BY DELIVERY-SIZE GROUPS AND AVERAGE DELIVERY PER PRODUCER, BY MARKET, MAY 1980 1/ -CONTINUED *

Delivery-size groups (pounds) <u>2/</u>	Producers		Deliveries		Delivery-size groups (pounds) <u>2/</u>	Producers		Deliveries	
	Number	Per-cent	1,000 lbs.	Per-cent		Number	Per-cent	1,000 lbs.	Per-cent
	TEXAS PANHANDLE					TEXAS			
Up to 19,999 :	45	46.9	430	4.8:	Up to 19,999 :	94	3.3	1,210	.4
20,000 - 29,999 :	9	9.4	224	2.5:	20,000 - 29,999 :	96	3.4	2,461	.8
30,000 - 49,999 :	10	10.4	380	4.3:	30,000 - 49,999 :	359	12.7	14,586	4.6
50,000 - 69,999 :	6	6.2	350	3.9:	50,000 - 69,999 :	464	16.4	27,857	8.8
70,000 - 99,999 :	8	8.3	671	7.5:	70,000 - 99,999 :	626	22.2	52,699	16.6
100,000 - 149,999 :	4	4.2	458	5.1:	100,000 - 149,999 :	600	21.2	72,136	22.8
150,000 - 249,999 :	8	8.3	1,590	17.8:	150,000 - 249,999 :	405	14.3	77,022	24.3
250,000 - 399,999 :	4	4.2	1,290	14.4:	250,000 - 399,999 :	129	4.6	39,396	12.5
400,000 - 599,999 :	0	0	0	0:	400,000 599,999 :	40	1.4	19,319	6.1
600,000 or more :	2	2.1	3,548	39.7:	600,000 or more :	13	.5	10,407	3.1
Total :	96	100.0	8,941	100.0:	Total :	2,826	100.0	317,093	100.0
Average delivery per producer <u>3/</u> 195,176					Average delivery per producer <u>3/</u> 112,206				
	UPPER FLORIDA					WESTERN COLORADO			
Up to 19,999 :	31	11.4	310	.5:	Up to 19,999 :	9	7.7	93	1.5
20,000 - 29,999 :	11	4.0	262	.4:	20,000 - 29,999 :	2	3.9	43	.7
30,000 - 49,999 :	25	9.2	997	1.6:	30,000 - 49,999 :	4	7.8	144	2.3
50,000 - 69,999 :	16	5.9	934	1.4:	50,000 - 69,999 :	8	15.7	498	8.0
70,000 - 99,999 :	28	10.3	2,351	3.6:	70,000 - 99,999 :	6	11.8	465	7.5
100,000 - 149,999 :	49	18.0	5,930	9.1:	100,000 - 149,999 :	5	9.8	616	30.1
150,000 - 249,999 :	47	17.3	9,458	14.5:	150,000 - 249,999 :	10	19.6	1,871	30.1
250,000 - 399,999 :	27	9.9	8,914	13.7:	250,000 - 399,999 :	5	9.8	1,507	24.3
400,000 - 599,999 :	15	5.5	7,698	11.8:	400,000 - 599,999 :	2	3.9	971	15.7
600,000 or more :	23	8.5	28,280	43.4:	600,000 or more :	0	0	0	0
Total :	272	100.0	65,134	100.0:	Total :	51	100.0	6,208	100.0
Average delivery per producer <u>3/</u> 311,147					Average delivery per producer <u>3/</u> 121,726				
	UPPER MIDWEST					WICHITA			
Up to 19,999 :	720	5.1	10,062	1.3:	Up to 19,999 :	74	12.8	574	1.5
20,000 - 29,999 :	1,430	10.0	36,500	4.6:	20,000 - 29,999 :	36	6.2	918	2.3
30,000 - 49,999 :	5,020	35.3	202,156	25.7:	30,000 - 49,999 :	114	19.7	4,640	11.7
50,000 - 69,999 :	3,854	27.1	226,835	28.8:	50,000 - 69,999 :	134	23.1	8,052	20.4
70,000 - 99,999 :	2,237	15.7	183,629	23.3:	70,000 - 99,999 :	111	19.1	9,154	23.1
100,000 - 149,999 :	788	5.5	93,378	11.9:	100,000 - 149,999 :	78	13.4	9,437	23.8
150,000 - 249,999 :	170	1.2	30,586	3.9:	150,000 - 249,999 :	26	4.5	4,634	11.7
250,000 - 399,999 :	11	.1	3,231	.4:	250,000 - 399,999 :	7	1.2	2,183	5.5
400,000 - 599,999 :	2	0	921	.1:	400,000 - 599,999 :	0	0	0	0
600,000 or more :	0	0	0	0:	600,000 or more :	0	0	0	0
Total :	14,232	100.0	787,298	100.0:	Total :	580	100.0	39,592	100.0
Average delivery per producer 3/ 55,319					Average delivery per producer 3/ 77,097				

1/ Totals may differ from figures reported in FMOS-245, May 1980 Summary, due to the use of slightly revised data. In addition, the number of producers may be overstated as a result of the survey procedure in that producers shipping milk to several marketing areas may be counted more than once.

2/ These delivery-size groups can be converted to approximate herd-size groups by assuming an average production per cow of 1,000 pounds in May 1980. For example, the "up to 19,999" delivery-size groups would convert to a "1-19" herd-size group (1-19 cows).

3/ Deliveries divided by number of producers. For some marketing areas, due to the procedure used in the survey to report the number of producers, the average delivery per producer is based on the average daily delivery per producer as reported on Table 4 of FMOS-245, May 1980 Summary.

4/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

TABLE C--PERCENTAGE OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, ALL (47) MARKETS IN MAY 1979, AND 54 MARKETS IN MAY 1968

Delivery-size groups	Producers		Deliveries	
	1979	1968 ^{1/}	1979	1968 ^{1/}
<u>Pounds</u>	<u>Percent</u>			
Up to 19,999	10.2	27.1	2.1	9.3
20,000 - 29,999	11.7	18.6	4.8	13.1
30,000 - 49,999	29.2	29.2	18.7	26.9
50,000 - 69,999	21.3	13.7	20.1	19.5
70,000 - 99,999	15.0	7.1	19.9	14.5
100,000 - 149,999	8.1	3.1	15.5	9.1
150,000 - 249,999	3.2	0.8	9.6	3.5
250,000 - 399,999	0.8	0.3	4.0	1.9
400,000 - 599,999	0.3	0.1	1.9	0.9
600,000 or more	0.2	2/	3.4	1.3
Total	100.0	100.0	100.0	100.0

^{1/} The data for May 1968 are based on sample information for 54 of the 67 marketing areas in effect at that time.

^{2/} Less than .05 percent.

TABLE D--FREQUENCY DISTRIBUTION OF THE MARKET AVERAGE MILK DELIVERY PER PRODUCER TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, MAY OF SELECTED YEARS

Average milk delivery per producer (pounds)	Number of markets			
	1968	1974	1979	1980
Less than 30,000	4	0	0	0
30,000 - 39,999	32	6	0	1
40,000 - 49,999	12	18	4	2
50,000 - 74,999	11	22	25	23
75,000 - 99,999	2	6	5	5
100,000 - 149,999	1	2	5	6
150,000 - 199,999	0	0	1	2
200,000 - 299,999	3	2	1	2
300,000 - 500,000	0	3	3	3
More than 500,000	1	1	2	2
Total	66	60	46	46
All-market average milk delivery per producer (pounds)	37,975	50,158	62,549	65,631

SCHEDULE OF FEDERAL MILK ORDER MARKET ADMINISTRATOR BUDGETS 1/, BY MAIN MARKET 2/, 1981 AND 1980

Expenses	All Market Administrators		Central Arizona		Central Arkansas 4/		Chicago Regional 5/		Eastern Colorado 6/	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Dollars									
Group Authorization 3/										
Salaries and Services	5,729,549	5,574,738	60,000	58,000	60,200	53,250	756,200	798,700	128,500	125,900
Travel	19,784,540	18,624,347	200,000	175,500	275,000	245,000	2,677,500	2,479,800	528,000	532,000
Equipment - Purchases	2,078,620	1,944,550	19,000	19,500	20,000	17,000	282,000	232,500	67,500	59,800
Conferences - Meetings	453,800	360,000	2,000	2,300	2,000	1,000	112,300	37,400	30,000	6,000
Miscellaneous	92,300	79,800	1,200	1,100	1,200	1,000	12,000	10,550	3,200	3,000
Total	114,325	105,447	1,800	2,300	500	400	9,200	9,800	2,250	2,150
Administrative Fund	28,253,134	26,688,882	284,000	258,700	358,900	317,650	3,849,200	3,568,750	759,450	728,850
Marketing Service Fund	24,450,149	23,112,599	250,000	227,656	341,000	304,000	3,646,800	3,353,750	683,505	670,542
Total	3,802,985	3,576,283	34,000	31,044	17,900	13,650	202,400	215,000	75,945	58,308
	28,253,134	26,688,882	284,000	258,700	358,900	317,650	3,849,200	3,568,750	759,450	728,850

Expenses	East. Ohio-West. Pa.		Georgia		Greater Kansas City 7/		Louis.-Lex.-Evans. 8/		Middle Atlantic	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
Group Authorization 3/										
Salaries and Services	322,000	295,000	127,200	122,808	237,000	253,500	193,000	196,800	313,050	304,600
Travel	1,047,000	933,000	536,000	516,047	890,000	860,000	820,000	795,000	1,225,000	1,200,000
Equipment - Purchases	136,000	126,000	46,000	41,000	115,000	115,000	85,000	80,000	116,100	116,100
Conferences - Meetings	47,000	113,000	3,000	8,500	35,000	20,000	18,000	3,000	21,000	7,500
Miscellaneous	4,000	3,000	2,200	1,800	2,000	2,000	3,000	3,000	5,000	4,500
Total	3,000	2,000	1,700	1,837	2,000	2,000	1,800	1,800	7,000	7,000
Administrative Fund	1,559,000	1,472,000	716,100	691,992	1,281,000	1,252,500	1,120,800	1,079,600	1,687,150	1,639,700
Marketing Service Fund	860,000	795,000	584,229	556,456	1,127,280	1,128,500	775,000	809,700	1,361,160	1,332,177
Total	699,000	677,000	131,871	135,536	153,720	124,000	345,800	269,900	325,990	307,523
	1,559,000	1,472,000	716,100	691,992	1,281,000	1,252,500	1,120,800	1,079,600	1,687,150	1,639,700

Expenses	New England		New Orleans-Miss. 9/		New York-New Jersey		Ohio Valley		Oklahoma Metrop. 10/	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
Group Authorization 3/										
Salaries and Services	386,532	377,900	192,500	168,100	997,800	947,200	300,000	300,000	196,000	188,000
Travel	1,527,400	1,546,300	725,000	650,000	2,972,000	2,720,000	770,000	750,000	725,000	650,000
Equipment - Purchases	112,300	101,500	57,000	57,000	255,000	220,000	90,000	90,000	100,000	112,000
Conferences - Meetings	4,500	40,000	6,000	6,300	13,000	9,000	24,000	20,000	5,000	5,000
Miscellaneous	3,000	2,300	4,900	4,300	21,000	16,000	4,000	4,000	3,000	2,500
Total	10,600	8,700	1,175	1,925	20,000	20,000	3,000	3,000	5,000	5,000
Administrative Fund	2,044,332	2,076,700	986,575	887,625	4,278,800	3,932,200	1,191,000	1,167,000	1,034,000	962,500
Marketing Service Fund	1,623,752	1,568,560	940,950	845,458	4,278,800	3,932,200	990,000	941,000	981,000	917,200
Total	420,580	508,140	45,625	42,167	0	0	201,000	226,000	53,000	45,300
	2,044,332	2,076,700	986,575	887,625	4,278,800	3,932,200	1,191,000	1,167,000	1,034,000	962,500

Continued

SCHEDULE OF FEDERAL MILK ORDER MARKET ADMINISTRATOR BUDGETS 1/, BY MAIN MARKET 2/, 1981 AND 1980 -CONTINUED

Expenses	OREGON-WASHINGTON 11/		ST. LOUIS-OZARKS 12/		SOUTHEASTERN FLORIDA 13/		SOUTHERN MICHIGAN 14/		TEXAS	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Dollars									
Group Authorization 3/										
Salaries and Services	251,167	227,590	200,000	202,900	109,900	103,700	240,000	229,790	283,500	294,300
Travel	1,104,640	980,200	695,500	658,300	442,000	420,000	660,500	620,000	1,100,000	1,086,000
Equipment - Purchases	127,120	108,750	91,100	108,400	48,000	45,000	90,000	80,000	101,500	120,000
Conferences - Meetings	14,000	15,000	6,000	10,000	2,000	2,000	25,000	25,000	75,000	25,000
Miscellaneous	4,000	4,000	4,600	4,600	2,500	2,500	4,500	3,650	3,500	3,500
	3,350	9,350	2,800	2,900	1,300	1,200	1,150	1,385	33,200	21,200
Total	1,504,277	1,344,890	1,000,000	987,100	605,700	574,400	1,021,150	959,825	1,596,700	1,550,000
Administrative Fund	1,267,893	1,159,855	908,200	924,200	597,700	558,400	922,750	876,405	1,220,700	1,190,000
Marketing Service Fund	236,384	185,035	91,800	62,900	8,000	16,000	98,400	83,420	376,000	360,000
Total	1,504,277	1,344,890	1,000,000	987,100	605,700	574,400	1,021,150	959,825	1,596,700	1,550,000

Expenses	UPPER MIDWEST	
	1981	1980
	Dollars	
Group Authorization 3/		
Salaries and Services	375,000	326,700
Travel	864,000	807,200
Equipment - Purchases	120,000	95,000
Conferences - Meetings	9,000	4,000
Miscellaneous	3,500	2,500
Total	3,500	1,500
	1,375,000	1,236,900
Administrative Fund	1,089,430	1,021,540
Marketing Service Fund	285,570	215,360
Total	1,375,000	1,236,900

1/ Market Administrator budgets are estimates of expenditures during the year. The budgets are reviewed and approved by the Director, Dairy Division, AMS, and expenditures are audited by the Office of Inspector General, United States Department of Agriculture. 2/ For those market administrators who are responsible for more than one order, the individual market budgets have been consolidated into one budget and shown for the market where the market administrator has an office. 3/ Group Authorization includes the following: communications, employee insurance and retirement, insurance, leasehold improvements, rent, repairs, and maintenance, research projects, supplies, testing and weighing, and utilities. 4/ Market administrator also administrators Memphis and Fort Smith. 5/ Market administrator also administrators Indiana. 6/ Market administrator also administrators Great Basin, Lake Mead and Western Colorado. 7/ Market administrator also administrators Black Hills, Iowa, Eastern South Dakota, and Nebraska-Western Iowa. 8/ Market administrator also administrators Nashville and Tennessee Valley. 9/ Market administrator also administrators Greater Louisiana. 10/ Market administrator also administrators Wichita, Neosho Valley, Red River Valley, Lubbock-Plainview, Texas Panhandle, and Rio Grande Valley. 11/ Market administrator also administrators Puget Sound and Inland Empire. 12/ Market administrator also administrators Southern Illinois, Central Illinois and Paducah. 13/ Market administrator also administrators Tampa Bay and Upper Florida. 14/ Market administrator also administrators Michigan Upper Peninsula.

MAJOR ORDER ACTIONS, JANUARY 1981

There were no final actions effective during this period.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

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